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ABSTRACT

The Interagency Committee on Population Research has prepared this inventory in response to its functional goals of facilitating the exchange of information and coordinating the efforts of various Federal agencies concerned with research related to human population problems. Scope of the inventory encompasses a broad spectrum of research in the biological, medical, social, and behavioral sciences. The information it provides should prove valuable to those working in the population field by identifying the types of research supported by Federal agencies and by assisting in the identification of areas needing expanded efforts to help solve the population problems. Over 700 projects are classified by research area and grouped under the following major headings: (1) Reproductive Processes and Contraceptive Development, (2) Fertility Regulation Techniques Presently in Use, (3) Animal Behavior and Ecology, (4) Social and Behavioral Sciences, and (5) Population Centers and Multidisciplinary Biomedical-Behavioral Programs. Citations provide: title of project, principal investigator, grantee agency and subdivision, funding mechanism, FY 1971 funds, project period, and total project funds. An alphabetical index of investigators, keyed to projects described, is appended. This updated report for FY 1971 is the third in a series of such inventories. (BL)

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population
the federal program
research

inventory of population research
supported by federal agencies
fiscal year 1971

Prepared in the

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population research

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inventory of population research supported by federal agencies fiscal year 1971

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the interagency
committee on
population research

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FOREWORD

Public concern over the problem of population growth has increased greatly over the past few years. In recognition of the urgency of this problem, the Secretary of the Department of Health, Education, and Welfare established the Interagency Committee on Population Research in October, 1970. An important function of this Committee is to facilitate the exchange of information and coordinate the efforts of the various Federal agencies concerned with research related to human population problems. As one means of achieving this goal the Committee recommended the preparation of an inventory of population research supported by Federal agencies. This updated report for FY 1971 is the third in a series of such inventories.

The scope of the Inventory encompasses a broad spectrum of research in the biological, medical, social, and behavioral sciences. The information it provides should prove valuable to those working in the population field by identifying the types of research supported by Federal agencies, and by assisting in the identification of areas needing expanded efforts to help solve the population problems with which we are all concerned.

Philip A. Corfman

Philip A. Corfman, M.D.
Chairman
Interagency Committee on
Population Research

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INTRODUCTION

The fiscal year 1971 Inventory of federally supported population research represents a cooperative effort on the part of each of the contributing agencies, and includes all projects--intramural and extramural, grants and contracts--in which population research constitutes a major emphasis. Approximately 700 projects were included in the Inventory with FY 1971 funds totaling over $100 million.

The projects have been classified by research area and are grouped under the following major headings:

Reproductive Processes and Contraceptive Development
Fertility Regulation Techniques Presently in Use
Animal Behavior and Ecology
Social and Behavioral Sciences
Population Centers and Multidisciplinary Biomedical-
 Behavioral Programs

The complete classification showing the detailed categories within these groups is shown on Page 9. Each project is listed in the category which most closely describes the principal focus of the research and, therefore, appears only once. Within a category, the citations are arranged alphabetically by the name of the principal investigator. Every citation has been assigned an index number which appears in the left hand column. This number is keyed to an alphabetical index of investigators which follows the listing of projects.

A complete citation provides the following information:

Title of project (with data added on such items as
 organisms and anatomical sites, where indicated)
Principal investigator and the name and location of
 the grantee institution
Supporting agency and agency subdivision
Funding mechanism: research grant, contract (includes
 reimbursable agreement), PL 480 award, intramural project
FY 1971 funds (estimated for intramural projects)
Project period and total project funds (except for intra-
 mural projects)

Agency abbreviations used in the Inventory are shown below:

AEC	Atomic Energy Commission
AID	Department of State, Agency for International Development
COMM	Department of Commerce
DOL	Department of Labor
HEW	Department of Health, Education, and Welfare
NSF	National Science Foundation
POP COMMIS	Commission on Population Growth and the American Future
USDA	Department of Agriculture
VA	Veterans Administration

Quantitative data on the pooled Federal Government programs in population research may be found in the following tables. Table 1 summarizes by supporting agency the number of projects and total dollar support from FY 1971 funds. Over $100 million was obligated by Federal agencies, the largest 1971 outlay, $47 million, being reported by the Department of Commerce, mostly in connection with the compilation of census data. The Department of Health, Education, and Welfare ranked second in dollar support, with $36 million. More than two-thirds of this amount went to projects of the Center for Population Research in the National Institute of Child Health and Human Development. The State Department's Agency for International Development was third in terms of monetary size of program. There were 45 projects for which the appropriate 1971 funds could not be estimated, mostly in the Agency for International Development and the Veterans Administration. However, these projects would not affect the rank of the top three agencies.

Included in the Inventory are approximately 700 projects, the great majority of which were supported by the Department of Health, Education, and Welfare.

If the effect of the decennial census on the figures is discounted (Department of Commerce reported $124 million for 1970), the total for the remaining agencies shows a substantial increase between 1970 and 1971. Most of this increase occurred in DHEW due principally to program development of the Center for Population Research, but there were also increases in some other agencies, for example, programs of the Department of Labor and the National Science Foundation.

Table 2 provides a classification of the 1971 projects by research area. Nearly two-thirds of the projects, over 400, fell under the heading of "Reproductive Processes and Contraceptive Development." Within this category the largest number of projects, about 150, were in "Reproductive Endocrinology." However, the most rapid numerical growth over the past year occurred in "Development of New Fertility Regulation Techniques." The apparent dollar decrease in this category is an artifact arising from the 1970 funding of three large projects for which some $6 million was obligated to be used over a period of several years. There was a real and pronounced growth in research activity in this area, as reflected by the substantial increase in the number of projects, due primarily to the expansion of the contract program of the Center for Population Research in NICHD. Most of the new projects were studies of natural or synthetic agents affecting fertility. There were also, for the first time, a number of projects on the development of new contraceptive devices and reversible sterilization techniques. This led to the establishment of a new subcategory in this area.

The category "Social and Behavioral Sciences" included almost one-fourth of the 1971 projects, or over 150. In this area, the largest concentration of projects was in "Demography and Sociology" with the remainder divided between "Research on Family Planning Services" and "Data Generation, Compilation, and Analysis."

The distribution of funds was weighted heavily toward the category "Social and Behavioral Sciences." Even disregarding the $46 million for decennial census activities classified under "Data Generation, Compilation, and Analysis," the social science category contains nearly half, about $27 million, of the remaining population research funds. The other large area of population research was "Reproductive Processes and Contraceptive Development;" over $23 million in Federal funds went to projects in this category.

The observations made above call attention to a few of the highlights of the data summarized in the tables. From these, and from the information contained in the body of the Inventory, we hope it will be possible to pinpoint gap areas and thus facilitate a more coordinated approach to the solution of population problems through federally supported research.

Table 1. Population Research Projects Supported by Federal Agencies, by Agency Fiscal Year 1971 Funds

Agency	Number of Projects		Funds (000)
	Total	W/Funds Reported	
TOTAL	694	649	$103,320
Agriculture, Department of	12	12	404
Atomic Energy Commission	4	4	61
Commerce, Department of	1	1	47,252[a]
Commission on Population Growth and the American Future	1	1	334
Health, Education and Welfare, Department of	554	552	36,478
Labor, Department of	1	1	4,384
National Science Foundation	33	33	1,245
State, Department of - Agency for International Development	67	44	12,169
Veterans Administration	20	-	-
Other[b]	1	1	992

a/ Includes $1,352,000, the Commerce Department's share in the project shown under Department of Labor.

b/ Joint support by several agencies of a project conducted by the Department of Commerce.

Note: Dollar figures do not add to total due to rounding.

Table 2. Population Research Projects Supported by Federal Agencies, by Research Area
Fiscal Year 1971 Funds

Research Area	Number of Projects		Funds (000)
	Total	W/Funds Reported	
TOTAL	694	649	$103,320
Reproductive Processes & Contraceptive Development	429	414	23,115
Embryonic Development of the Reproductive System	4	4	185
Dev. and Function of the Reproductive System from Birth thru Puberty	2	2	65
Female Fertility	65	65	2,082
Ovarian factors	27	27	894
Oviductal, uterine, and vaginal factors	30	30	968
Female fertility, general or multiple	8	8	220
Male Fertility	63	59	2,457
Fertilization, Including Immediate Prefertilization Processes	35	35	1,393
Zygote Transport, Preimplantation Development, and Implantation	40	40	1,336
Reproductive Endocrinology	154	145	7,790
Neuroendocrinology	36	33	1,225
Pituitary and placental hormones	28	27	1,600
Steroid hormones	59	55	2,480
Reproductive endocrinology, general or multiple	31	30	2,485
Development of New Fertility Regulating Techniques	42	41	5,045
Natural or synthetic agents other than presently used contraceptives	34	33	3,479
New contraceptive devices and reversible sterilization techniques	8	8	1,566
Reproductive Processes & Contraceptive Development, Gen. or Multiple	24	23	2,762
Fertility Regulating Techniques Presently in Use	44	38	4,487
Contraceptives	42	36	4,103
Steroid contraceptives	37	31	3,478
Intrauterine devices	4	4	607
Other contraceptives	-	-	-
Contraceptives, general or multiple	1	1	17
Sterilization	1	1	135
Induced Abortion	1	1	250
Fertility Regulating Techniques Presently in Use, General or Multiple	-	-	-

Table 2. Population Research Projects Supported by Federal Agencies, by Research Area
Fiscal Year 1971 Funds
(Continued)

Research Area	Number of Projects		Funds (000)
	Total	W/Funds Reported	
Animal Behavior and Ecology	38	37	$ 1,591
Animal Reproductive Behavior	29	28	1,233
Animal Population Ecology	9	9	358
Social and Behavioral Sciences	176	156	73,508
Demography and Sociology	126	121	8,609
Population growth or change	17	16	1,132
Population characteristics and distribution	13	12	589
Fertility	47	47	4,533
KAP studies and contraceptive practices	(6)	(6)	(709)
Out-of-wedlock births	(5)	(5)	(277)
Induced abortion	(11)	(11)	(1,345)
Sterilization	(-)	(-)	(-)
Fertility, general or multiple	(25)	(25)	(2,203)
Mortality	2	2	36
Migration	17	17	728
Marriage, divorce, and the family	14	14	625
Population policy	9	6	292
Demography and sociology, general or multiple	7	7	674
Research on Family Planning Services	34	23	7,719
Data Generation, Compilation, and Analysis	16	12	57,180
Center Grants and Multidisciplinary Biomedical-Behavioral Programs	7	4	619

Note: Dollar figures may not add to totals due to rounding.

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---

a/ No projects in this category

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---

a/ No projects in this category

POPULATION RESEARCH PROJECTS

REPRODUCTIVE PROCESSES AND CONTRACEPTIVE DEVELOPMENT

EMBRYONIC DEVELOPMENT OF THE REPRODUCTIVE SYSTEM

1	STUDIES IN STEROID INTERMEDIATE METABOLISM (PRENATAL AND ADULT HUMANS) AXELROD, LEONARD R SOUTHWEST FDN FOR RESEARCH & EDUC SAN ANTONIO, TEX	HEW-NIH GRANT AM-03270	FY 71 FUNDS $ 82,032 PROJ PERIOD 9/59- 8/74 TOT PROJECT $ 1,060,346
2	CYTODIFFERENTIATION OF STEROID-SECRETING CELLS (FETAL GUINEA PIG TESTIS) BLACK, VIRGINIA H NEW YORK U NEW YORK, N Y	HEW-NIH GRANT HD-04005	FY 71 FUNDS $ 18,283 PROJ PERIOD 6/69- 5/72 TOT PROJECT $ 51,707
3	FETAL SEXUAL DIFFERENTIATION (RATS, RABBITS) GOLDMAN,ALLEN SEYMOUR CHILDRENS HOSP OF PHILADELPHIA PHILADELPHIA, PA	HEW-NIH GRANT HD-04683	FY 71 FUNDS $ 37,079 PROJ PERIOD 5/70- 4/75 TOT PROJECT $ 169,829
4	GERM CELL MIGRATION AND DIFFERENTIATION (AMPHIBIANS) SUBTELNY, STEPHEN RICE U HOUSTON, TEX	HEW-NIH GRANT HD-05289	FY 71 FUNDS $ 47,318 PROJ PERIOD 9/70- 8/73 TOT PROJECT $ 119,271

DEVELOPMENT AND FUNCTION OF THE REPRODUCTIVE SYSTEM FROM BIRTH THROUGH PUBERTY

5	PRIMATE ENDOCRINE REGULATION IN THE PERINATAL PERIOD (MONKEYS) JAFFE, ROBERT B MICHIGAN, U OF ANN ARBOR, MICH	HEW-NIH GRANT HD-05861	FY 71 FUNDS $ 20,576 PROJ PERIOD 5/71- 4/74 TOT PROJECT $ 55,837
6	REPRODUCTION AFTER EARLY STEROID TREATMENT (RODENTS) KHAN, M YUNUS JINNAH POSTGRADUATE MED CTR KARACHI, PAKISTAN	HEW-NIH PL-480 HD-08-016-1	FY 71 FUNDS $ 44,528 PROJ PERIOD 1/71- 1/74 TOT PROJECT $ 44,528

FEMALE FERTILITY

OVARIAN FACTORS

7	METABOLISM AND METABOLIC CONTROL OF THE PRIMATE OVARY (MONKEYS)		
	ADACHI, KENJI	HEW-NIH	FY 71 FUNDS $ 26,467
	MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD 1/71-12/74
	PORTLAND, OREG	HD-05576	TOT PROJECT $ 119,307
8	METABOLISM OF THE GONADS (PRIMARILY OVARIES OF RATS AND RABBITS)		
	AHREN, KURT E	HEW-NIH	FY 71 FUNDS $ 19,150
	GOTEBORG, U OF	GRANT	PROJ PERIOD 6/67- 5/74
	GOTEBORG, SWEDEN	HD-02795	TOT PROJECT $ 89,360
9	OVARIAN FEEDBACK HORMONES IN THE AVIAN OVULATION CYCLE		
	ARCOS, MARTHA	USDA-ARS	FY 71 FUNDS $ 73,933
	U S DEPARTMENT OF AGRICULTURE	INTRAMURAL	
	BELTSVILLE, MD	046-310-21	
10	LIFE CYCLE OF CORPUS LUTEUM AND HUMORAL MODIFICATION (RABBITS)		
	BAGGETT, BILLY	HEW-NIH	FY 71 FUNDS $ 5,100
	SOUTH CAROLINA, MEDICAL U OF	CONTRACT	PROJ PERIOD 6/70- 9/71
	CHARLESTON, S C	HD-02255	TOT PROJECT $ 26,593
11	REGULATION OF OVARIAN FUNCTION - LUTEOTROPHIC PROCESS (CATTLE, RATS, SHEEP)		
	BARTOSIK, DELPHINE B	HEW-NIH	FY 71 FUNDS $ 24,533
	NEW YORK MEDICAL COLL	GRANT	PROJ PERIOD 9/70- 7/71
	NEW YORK, N Y	HD-05633	TOT PROJECT $ 24,533
12	STUDY ON CHARACTERISTICS OF HUMAN MENSTRUAL CYCLE		
	BEARMAN, JACOB E	HEW-NIH	FY 71 FUNDS $ 56,221
	MINNESOTA, U OF	CONTRACT	PROJ PERIOD 6/65- 6/72
	MINNEAPOLIS, MINN	HD-51014	TOT PROJECT $ 197,919
13	ARRANGE AND CONDUCT CONFERENCE ON OOGENESIS		
	BIGGERS, JOHN D	HEW-NIH	FY 71 FUNDS $ 1,340
	JOHNS HOPKINS U	CONTRACT	PROJ PERIOD 4/70- 6/71
	BALTIMORE, MD	HD-00782	TOT PROJECT $ 17,414
14	PRODUCTION OF DEVELOPMENTAL ANOMALIES FROM OVERRIPE OVA (DELAYED OVULATION IN RATS)		
	BUTCHER, ROY L	NSF-BMS	FY 71 FUNDS $ 45,000
	WEST VIRGINIA U	GRANT	PROJ PERIOD 9/70- 9/72
	MORGANTOWN, W VA	GB-22605	TOT PROJECT $ 45,000
15	THE MECHANISM OF LUTEINIZATION IN PRIMATES		
	CHANNING, CORNELIA POST	HEW-NIH	FY 71 FUNDS $ 26,145
	PITTSBURGH, U OF	GRANT	PROJ PERIOD 3/68- 2/76
	PITTSBURGH, PA	HD-03315	TOT PROJECT $ 185,804
16	RESEARCH INTO THE CORPUS LUTEUM FUNCTION		
	CORFMAN, PHILIP	AID-TA	FY 71 FUNDS $ --
	DEPT OF HLTH, EDUC, & WELFARE	CONTRACT	PROJ PERIOD 6/69- 6/71
	BETHESDA, MD	93117580509	TOT PROJECT $ 1,563,000

17	RESEARCH IN THE PHYSIOLOGY OF OVULATION (RABBITS, PIGS) ESPEY, LAWRENCE LEE TRINITY U SAN ANTONIO, TEX	HEW-NIH CONTRACT HD-92126	FY 71 FUNDS $ 19,452 PROJ PERIOD 6/69- 1/72 TOT PROJECT $ 120,950
18	STUDY OF MAMMALIAN OOCYTE MATURATION (HUMANS, CATTLE) FOOTE, WILFORD DARRELL NEVADA, U OF RENO, NEV	HEW-NIH CONTRACT HD-92127	FY 71 FUNDS $ 12,162 PROJ PERIOD 6/69- 6/72 TOT PROJECT $ 57,102
19	CAROTENOID METABOLISM OF THE CORPUS LUTEUM (CATTLE) GAWIENOWSKI, ANTHONY M MASSACHUSETTS, U OF AMHERST, MASS	HEW-NIH GRANT HD-05724	FY 71 FUNDS $ 41,494 PROJ PERIOD 5/71- 4/74 TOT PROJECT $ 106,244
20	FOLLICULAR & LUTEAL REGULATION IN THE MAMMALIAN OVARY (HAMSTERS, RATS) GREENWALD, GILBERT S KANSAS, U OF KANSAS CITY, KANS	HEW-NIH GRANT HD-00596	FY 71 FUNDS $ 59,606 PROJ PERIOD 9/63-12/73 TOT PROJECT $ 363,635
21	GROWTH AND DEVELOPMENT IN HUMAN AND PRIMATE OVARIES HERTIG, ARTHUR T HARVARD U BOSTON, MASS	HEW-NIH GRANT HD-03630	FY 71 FUNDS $ 38,195 PROJ PERIOD 10/68- 9/73 TOT PROJECT $ 174,168
22	E/M OBSERVATIONS OF OVARIAN STEROID CELLS (MONKEYS, RABBITS, RATS) KOERING, MARILYN GEORGE WASHINGTON U WASHINGTON, D C	HEW-NIH GRANT HD-03087	FY 71 FUNDS $ 38,202 PROJ PERIOD 6/68- 5/74 TOT PROJECT $ 163,134
23	STATISTICAL STUDY OF REPRODUCTION AMONG ESKIMO WOMEN LUND, LOIS ARCTIC HEALTH RESEARCH CTR ANCHORAGE, ALASKA	HEW-NIH CONTRACT HD-00006	FY 71 FUNDS $ 71,976 PROJ PERIOD 9/66- 6/71 TOT PROJECT $ 202,351
24	MECHANISM OF FOLLICULAR RUPTURE STUDIES (MAMMALS, HUMANS) MANDL, INES COLUMBIA U NEW YORK, N Y	HEW-NIH CONTRACT HD-02252	FY 71 FUNDS $ 14,850 PROJ PERIOD 6/70-12/71 TOT PROJECT $ 43,150
25	EFFECT OF PROGESTERONE ON PROTEIN SYNTHESIS IN OOCYTES (AMPHIBIANS) MERRIAM, ROBERT WILLIAM NEW YORK, STATE U OF STONY BROOK, N Y	HEW-NIH GRANT HD-03887	FY 71 FUNDS $ 28,552 PROJ PERIOD 11/68-10/73 TOT PROJECT $ 117,312
26	ANTI-LUTEINIZING ACTIVITY IN FOLLICULAR OVUM (RABBITS, PIGS, SHEEP) NALBANDOV, ANDREW V ILLINOIS, U OF URBANA, ILL	HEW-NIH CONTRACT HD-92135	FY 71 FUNDS $ 46,941 PROJ PERIOD 6/69- 6/72 TOT PROJECT $ 135,941
27	PERFECTION OF THE CYCLIC AMP ASSAY (RAT UTERI DURING THE ESTROUS CYCLE) RINARD, GILBERT A EMORY U ATLANTA, GA	HEW-NIH CONTRACT HD-92130	FY 71 FUNDS $ 14,487 PROJ PERIOD 6/69-12/71 TOT PROJECT $ 66,614
28	HORMONAL AND BEHAVIORAL DETERMINANTS OF OVULATION (RATS) RODGERS, CHARLES H ILLINOIS, U OF CHICAGO, ILL	HEW-NIH GRANT HD-05549	FY 71 FUNDS $ 17,252 PROJ PERIOD 9/70- 8/71 TOT PROJECT $ 17,252

29 CHANGES IN CORPUS LUTEUM REQUIRED FOR PREGNANCY (RATS)

ROTHCHILD, IRVING	HEW-NIH	FY 71 FUNDS $ 37,900
CASE WESTERN RESERVE U	CONTRACT	PROJ PERIOD 6/70- 6/72
CLEVELAND, OHIO	HD-02310	TOT PROJECT $ 91,213

30 INHIBITION OF LH ACTION ON THE CORPUS LUTEUM (RATS, HUMANS)

RYAN, ROBERT J	HEW-NIH	FY 71 FUNDS $ 38,446
MAYO FDN	CONTRACT	PROJ PERIOD 6/71- 6/72
ROCHESTER, MINN	HD-12232	TOT PROJECT $ 38,446

31 STUDIES ON THE REGULATION OF OOGENESIS (RATS, AMPHIBIANS)

SCHUETZ, ALLEN W	HEW-NIH	FY 71 FUNDS $ 343
JOHNS HOPKINS U	GRANT	PROJ PERIOD 11/68- 1/71
BALTIMORE, MD	HD-03797	TOT PROJECT $ 36,713

32 ENVIRONMENTAL AND HORMONAL INTERPLAY OF OVULATION (RATS, SHEEP)

SCHWARTZ, NEENA BETTY	HEW-NIH	FY 71 FUNDS $ 60,448
ILLINOIS, U OF	GRANT	PROJ PERIOD 5/64- 4/73
CHICAGO, ILL	HD-00440	TOT PROJECT $ 392,679

33 OVULATION STUDIES IN MONKEYS (MONKEYS, RATS)

SPIES, HAROLD GLEN	HEW-NIH	FY 71 FUNDS $ 52,472
TULANE U	CONTRACT	PROJ PERIOD 6/69- 6/72
COVINGTON, LA	HD-92212	TOT PROJECT $ 96,472

34 ENDOCRINE CONTROL OF HUMAN OOCYTE MATURATION

TAYMOR, MELVIN L	HEW-NIH	FY 71 FUNDS $ 23,800
PETER BENT BRIGHAM HOSP	CONTRACT	PROJ PERIOD 6/71- 6/72
BOSTON, MASS	HD-12225	TOT PROJECT $ 23,800

OVIDUCTAL, UTERINE, AND VAGINAL FACTORS

35 CELL KINETICS & CHEMOTHERAPY OF GYNECOLOGIC CANCER (VAGINA, UTERINE CERVIX, VULVA)

AVERETTE, HERVY E	HEW-NIH	FY 71 FUNDS $ 38,712
MIAMI, U OF	GRANT	PROJ PERIOD 9/67- 8/73
CORAL GABLES, FLA	CA-10192	TOT PROJECT $ 182,144

36 SPECIFICITY OF UTERINE RESPONSE TO OVARIAN HORMONES (RATS, CATTLE, HUMANS)

BARKER, KENNETH L	HEW-NIH	FY 71 FUNDS $ 47,752
NEBRASKA, U OF	GRANT	PROJ PERIOD 9/67- 8/74
OMAHA, NEBR	HD-02851	TOT PROJECT $ 234,659

37 NEURAL CONTROL OF THE MAMMALIAN OVIDUCT (RABBITS)

BLACK, DONALD L	HEW-NIH	FY 71 FUNDS $ 13,850
MASSACHUSETTS, U OF	CONTRACT	PROJ PERIOD 6/69- 6/72
AMHERST, MASS	HD-92132	TOT PROJECT $ 43,645

38 CONFERENCE ON THE BIOLOGY OF THE CERVIX

BLANDAU, RICHARD J	HEW-NIH	FY 71 FUNDS $ 24,305
WASHINGTON, U OF	CONTRACT	PROJ PERIOD 11/70-10/71
SEATTLE, WASH	HD-10389	TOT PROJECT $ 24,305

39 BIOLOGY OF THE OVIDUCT AND GAMETE TRANSPORT (RABBITS, MONKEYS, RABBITS)

BLANDAU, RICHARD J	HEW-NIH	FY 71 FUNDS $ 167,734
WASHINGTON, U OF	CONTRACT	PROJ PERIOD 6/70- 6/72
SEATTLE, WASH	HD-02141	TOT PROJECT $ 363,624

40	HORMONAL CONTROL OF OVIDUCT GROWTH IN RHESUS MONKEY BRENNER, ROBERT M MEDICAL RESEARCH FDN OF OREGON PORTLAND, OREG	HEW-NIH GRANT HD-02753	FY 71 FUNDS $ 31,981 PROJ PERIOD 1/67-12/72 TOT PROJECT $ 152,195
41	CONTROL OF CILIOGENESIS IN THE RHESUS MONKEY OVIDUCT BRENNER, ROBERT M MEDICAL RESEARCH FDN OF OREGON PORTLAND, OREG	HEW-NIH CONTRACT HD-02146	FY 71 FUNDS $ 11,390 PROJ PERIOD 5/70- 5/72 TOT PROJECT $ 26,221
42	FACTORS INFLUENCING MAMMALIAN OVIDUCTAL SECRETIONS (RABBITS, MONKEYS) BRUNTON, WILLIAM JOHNS HOPKINS U BALTIMORE, MD	HEW-NIH CONTRACT HD-02046	FY 71 FUNDS $ 42,686 PROJ PERIOD 6/70- 6/72 TOT PROJECT $ 82,686
43	MEASUREMENT OF BLOOD FLOW IN THE MAMMALIAN OVIDUCT (RABBITS) DICKSON, WILLIAM M WASHINGTON STATE U PULLMAN, WASH	HEW-NIH CONTRACT HD-02144	FY 71 FUNDS $ 14,220 PROJ PERIOD 5/70- 5/72 TOT PROJECT $ 28,216
44	PHYSIOLOGY OF THE OVIDUCT (HUMANS, MAMMALS) FEIGEN, GEORGE A STANFORD U STANFORD, CALIF	HEW-NIH CONTRACT HD-02157	FY 71 FUNDS $ 79,807 PROJ PERIOD 6/70- 6/72 TOT PROJECT $ 120,600
45	PROGESTATIONAL AND ESTROGENIC HORMONES & THE UTERUS (RABBITS) FUJIMOTO, GEORGE I YESHIVA U NEW YORK, N Y	HEW-NIH CONTRACT HD-92216	FY 71 FUNDS $ 66,752 PROJ PERIOD 6/69- 6/72 TOT PROJECT $ 191,026
46	STUDY OF THE EFFECTS OF STEROIDS ON RNA (IN THE OVIDUCTS OF MAMMALS) HAMILTON, TERRELL H TEXAS, U OF AUSTIN, TEX	HEW-NIH CONTRACT HD-02159	FY 71 FUNDS $ 18,533 PROJ PERIOD 5/70-11/71 TOT PROJECT $ 61,933
47	NEURAL AND HORMONAL CONTROL OF OVIDUCT FUNCTION (RODENTS) HARPER, MICHAEL J K WORCESTER FDN FOR EXPTL BIOLOGY SHREWSBURY, MASS	HEW-NIH GRANT HD-02597	FY 71 FUNDS $ 40,043 PROJ PERIOD 1/67-12/73 TOT PROJECT $ 217,038
48	PHYSIOLOGY OF THE MAMMALIAN OVIDUCT (RABBITS) HOWE, GEORGE R MASSACHUSETTS, U OF AMHERST, MASS	HEW-NIH GRANT HD-04189	FY 71 FUNDS $ 13,372 PROJ PERIOD 10/68- 9/72 TOT PROJECT $ 46,687
49	HORMONAL REGULATION OF AN ENZYME SYSTEM IN THE UTERUS JEFFREY, JOHN J WASHINGTON U ST LOUIS, MO	HEW-NIH GRANT HD-05291	FY 71 FUNDS $ 37,985 PROJ PERIOD 9/70- 8/73 TOT PROJECT $ 97,620
50	ESTROGEN-RECEPTOR SUBSTANCES OF OVIDUCT TISSUE (CATTLE, RATS) JENSEN, ELWOOD V CHICAGO, U OF CHICAGO, ILL	HEW-NIH CONTRACT HD-92108	FY 71 FUNDS $ 31,944 PROJ PERIOD 6/69- 6/72 TOT PROJECT $ 89,995
51	TRYPTAMINE RECEPTORS IN THE ISOLATED RAT UTERUS KHAN, ZAHIR UDDIN NAT HEALTH LABORATORIES ISLAMABAD, PAKISTAN	HEW-NIH PL-480 HD-08-013-1	FY 71 FUNDS $ 24,097 PROJ PERIOD 1/70- 1/73 TOT PROJECT $ 24,097

52	UTERINE EOSINOPHIL STRUCTURE AND FUNCTION (CATTLE, RATS, HUMANS)		
	KLEBANOFF, SEYMOUR J	HEW-NIH	FY 71 FUNDS $ 15,554
	WASHINGTON, U OF	GRANT	PROJ PERIOD 5/66- 4/74
	SEATTLE, WASH	HD-02266	TOT PROJECT $ 114,166
53	NEW METHODS OF FERTILITY REGULATION (RATS)		
	KOBAYASHI, YUTAKA	HEW-NIH	FY 71 FUNDS $ 16,869
	WORCESTER FDN FOR EXPTL BIOLOGY	CONTRACT	PROJ PERIOD 6/69-12/71
	SHREWSBURY, MASS	HD-92093	TOT PROJECT $ 80,752
54	MORPHOCHEMICAL ANALYSIS OF MUCINS IN THE RABBIT OVIDUCT		
	LEPPI, T JOHN	HEW-NIH	FY 71 FUNDS $ 19,297
	MINNESOTA, U OF	CONTRACT	PROJ PERIOD 6/71- 6/72
	MINNEAPOLIS, MINN	HD-12244	TOT PROJECT $ 19,297
55	A COMPREHENSIVE STUDY OF OVIDUCT PHYSIOLOGY (RABBITS, MONKEYS)		
	MASTROIANNI, LUIGI JR	HEW-NIH	FY 71 FUNDS $ 57,898
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD 7/65-12/71
	PHILADELPHIA, PA	HD-01810	TOT PROJECT $ 279,279
56	ISOLATION AND CHARACTERIZATION OF A UTERINE LUTEOLYTIC FACTOR (CATTLE, HAMSTERS)		
	MAZER, RONALD S	NSF-BMS	FY 71 FUNDS $ 25,000
	MAINE, U OF	GRANT	PROJ PERIOD 11/70-11/72
	ORONO, MAINE	GB-24537	TOT PROJECT $ 25,000
57	PHYSIOLOGY OF THE OVIDUCT (RABBITS, DOGS, HUMANS)		
	NELSEN, THOMAS S	HEW-NIH	FY 71 FUNDS $ 10,000
	STANFORD U	CONTRACT	PROJ PERIOD 6/70- 9/71
	STANFORD, CALIF	HD-02257	TOT PROJECT $ 101,585
58	ULTRASTRUCTURAL STUDIES ON THE OVIDUCT (MONKEYS, MONKEYS, HUMANS)		
	ODOR, D LOUISE	HEW-NIH	FY 71 FUNDS $ 9,200
	VIRGINIA COMMONWEALTH U	CONTRACT	PROJ PERIOD 5/70- 5/72
	RICHMOND, VA	HD-02142	TOT PROJECT $ 22,395
59	BIOCHEMICAL AND PHARMACOLOGIC STUDIES OF THE OVIDUCT (GUINEA PIGS, HUMANS)		
	RUSSELL, PAUL T	HEW-NIH	FY 71 FUNDS $ 7,308
	CINCINNATI, U OF	CONTRACT	PROJ PERIOD 6/69- 9/71
	CINCINNATI, OHIO	HD-92096	TOT PROJECT $ 77,348
60	OVIDUCT CILIA: STRUCTURE, FUNCTION, AND DEVELOPMENT (MICE, CHICKENS)		
	SATIR, PETER	HEW-NIH	FY 71 FUNDS $ 3,741
	CALIFORNIA, U OF	CONTRACT	PROJ PERIOD 6/70- 8/71
	BERKELEY, CALIF	HD-02261	TOT PROJECT $ 38,084
61	STUDY OF UTERINE LUTEOLYTIC SUBSTANCES (PIGS)		
	SCHOMBERG, DAVID WILLIAM	HEW-NIH	FY 71 FUNDS $ 17,370
	DUKE U	CONTRACT	PROJ PERIOD 5/70- 5/72
	DURHAM, N C	HD-02160	TOT PROJECT $ 34,440
62	HORMONAL TRANSFORMATIONS IN FETAL & MATERNAL TISSUES (HUMANS)		
	SWEAT, MAX L	HEW-NIH	FY 71 FUNDS $ 43,104
	UTAH, U OF	GRANT	PROJ PERIOD 9/63- 5/73
	SALT LAKE CITY, UTAH	HD-00472	TOT PROJECT $ 337,971

63	ESTROGEN RELATIONSHIPS AND THE EFFECTS OF IUCD'S (UTERI OF RATS) VAN ORDEN, L S IOWA, U OF IOWA CITY, IOWA	HEW-NIH CONTRACT HD-02318	FY 71 FUNDS $ 34,644 PROJ PERIOD 6/70- 6/72 TOT PROJECT $ 60,000
64	DEVELOPMENT & EVALUATION OF OVULATION DETECTION METHODS (IN OVIDUCTS OF RABBITS AND PRIMATES) WARE, RAY W SOUTHWEST RESEARCH INST SAN ANTONIO, TEX	HEW-NIH CONTRACT HD-92188	FY 71 FUNDS $ 2,996 PROJ PERIOD 6/69- 8/71 TOT PROJECT $ 106,011

FEMALE FERTILITY, GENERAL OR MULTIPLE

65	BIOCHEMISTRY OF THE OVIDUCT-UTERUS SYSTEM (DURING ESTROUS CYCLE IN HAMSTERS) BIRCHALL, KATHLEEN WORCESTER FDN FOR EXPTL BIOLOGY SHREWSBURY, MASS	HEW-NIH CONTRACT HD-92205	FY 71 FUNDS $ 9,347 PROJ PERIOD 6/69-12/71 TOT PROJECT $ 46,529
66	VARIATION IN ULTRASTRUCTURE OF REPRODUCTIVE TISSUE DURING THE ESTROUS CYCLE (UTERUS, CORPUS LUTEUM) BRINSFIELD, T H U S DEPARTMENT OF AGRICULTURE BELTSVILLE, MD	USDA-ARS INTRAMURAL 310-21-117	FY 71 FUNDS $ 15,000
67	OOGENESIS AND GENE CONTROL IN ANIMAL REPRODUCTION (AMPHIBIANS, INVERTEBRATES) DAVIDSON, ERIC H CALIFORNIA INST OF TECHNOLOGY PASADENA, CALIF	HEW-NIH GRANT HD-05753	FY 71 FUNDS $ 35,744 PROJ PERIOD 3/71-11/71 TOT PROJECT $ 35,744
68	UTERINE BLOOD FLOW AND CHANGES IN PREGNANCY GREISS, FRANK C WAKE FOREST U WINSTON-SALEM, N C	HEW-NIH GRANT HE-03941	FY 71 FUNDS $ 43,938 PROJ PERIOD 12/58- 1/73 TOT PROJECT $ 558,291
69	GONODOTROPHIN CONTROL OF HUMAN FEMALE MEIOSIS (HUMANS, MICE, MONKEYS) JAGIELLO, GEORGIANA MARY COLUMBIA U NEW YORK, N Y	HEW-NIH GRANT HD-05862	FY 71 FUNDS $ 44,139 PROJ PERIOD 5/71- 4/76 TOT PROJECT $ 194,504
70	THE REPRODUCTIVE TRACT AND IRON DEFICIENCY (HUMANS) PRITCHARD, JACK A TEXAS, U OF DALLAS, TEX	HEW-NIH GRANT HD-03604	FY 71 FUNDS $ 1,076 PROJ PERIOD 6/68- 5/71 TOT PROJECT $ 110,478
71	ULTRASTRUCTURAL STUDIES OF ESTROGEN EFFECTS (FEMALE REPRODUCTIVE SYSTEM IN MAMMALS) SEAL, ULYSSES S MINNESOTA, U OF MINNEAPOLIS, MINN	HEW-NIH CONTRACT HD-92136	FY 71 FUNDS $ 23,465 PROJ PERIOD 6/69- 6/72 TOT PROJECT $ 62,976
72	RHYTHMOMETRY OF GENITAL BLEEDING AS A FUNCTION OF HUMAN REPRODUCTION TRELOAR, ALAN E DEPT OF HLTH, EDUC, & WELFARE BETHESDA, MD	HEW-NIH INTRAMURAL HD-RP4 (7) (C)	FY 71 FUNDS $ 47,000

MALE FERTILITY

73	HORMONAL EFFECTS ON EPIDIDYMAL STRUCTURE AND FUNCTION (MONKEYS)			
	ALEXANDER, NANCY J	HEW-NIH	FY 71 FUNDS $	14,664
	MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD	9/70- 8/73
	PORTLAND, OREG	HD-05180	TOT PROJECT $	38,991
74	ROLE OF THE EPIDIDYMIS IN SPERM MATURATION (CATTLE)			
	AMANN, RUPERT P	HEW-NIH	FY 71 FUNDS $	65,359
	PENNSYLVANIA STATE U	CONTRACT	PROJ PERIOD	6/69- 6/72
	UNIVERSITY PARK, PA	HD-92137	TOT PROJECT $	154,725
75	PHYSIOLOGY OF THE RABBIT TESTIS AND EPIDIDYMIS			
	AMANN, RUPERT P	HEW-NIH	FY 71 FUNDS $	35,488
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	3/65- 2/73
	UNIVERSITY PARK, PA	HD-01356	TOT PROJECT $	215,124
76	FACTORS MAINTAINING BIOCHEMICAL POLYMORPHISMS (HUMANS, MAMMALS)			
	ASHTON, GEOFFREY C	HEW-NIH	FY 71 FUNDS $	51,396
	HAWAII, U OF	GRANT	PROJ PERIOD	5/65- 5/74
	HONOLULU, HAWAII	HD-01831	TOT PROJECT $	339,616
77	COMPARISON OF PRESSURES AND MYOGRAPHY IN INTROMISSION (MAMMALS)			
	BECKETT, SIDNEY D	HEW-NIH	FY 71 FUNDS $	29,979
	AUBURN U	GRANT	PROJ PERIOD	6/70- 5/72
	AUBURN, ALA	HD-04104	TOT PROJECT $	60,823
78	IMMUNOGENETICS OF SPERMATOZOA (MICE, RABBITS)			
	BENNETT, DOROTHEA	HEW-NIH	FY 71 FUNDS $	46,946
	CORNELL U	GRANT	PROJ PERIOD	5/71- 4/74
	NEW YORK, N Y	HD-05482	TOT PROJECT $	114,446
79	ULTRASTRUCTURAL CHANGES DURING SPERMATID DIFFERENTIATION (DROSOPHILA)			
	BOWMAN, JAMES T	NSF-BMS	FY 71 FUNDS $	50,000
	UTAH STATE U	GRANT	PROJ PERIOD	8/70- 7/72
	LOGAN, UTAH	GB-22606	TOT PROJECT $	50,000
80	ULTRASTRUCTURAL, E/M STUDIES OF MAMMALIAN SPERMIOGENESIS (MAMMALS)			
	BRINKLEY, B R	HEW-NIH	FY 71 FUNDS $	64,082
	TEXAS, U OF	CONTRACT	PROJ PERIOD	6/69- 6/72
	HOUSTON, TEX	HD-92139	TOT PROJECT $	158,660
81	MAMMALIAN SPERMATOGENESIS IN VIVO AND IN VITRO			
	BURDICK, ALLAN B	HEW-NIH	FY 71 FUNDS $	39,331
	MISSOURI, U OF	GRANT	PROJ PERIOD	5/71- 4/73
	COLUMBIA, MO	HD-05504	TOT PROJECT $	65,402
82	PROTEINS OF MAMMALIAN SPERM CHROMATIN (RODENTS)			
	CALVIN, HAROLD I	HEW-NIH	FY 71 FUNDS $	25,240
	COLUMBIA U	GRANT	PROJ PERIOD	9/70- 8/73
	NEW YORK, N Y	HD-05316	TOT PROJECT $	66,230

83	GENITAL VASCULAR INSUFFICIENCY AND IMPOTENCE		
	CANNING, J R	VA-DMS	FY 71 FUNDS $ NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL	
	HINES, ILL	ZO-19844	
84	FINE STRUCTURE OF THE VERTEBRATE TESTIS (GUINEA PIGS, MICE, HUMANS)		
	CHRISTENSEN, A KENT	HEW-NIH	FY 71 FUNDS $ 57,625
	TEMPLE U	GRANT	PROJ PERIOD 5/71- 4/73
	PHILADELPHIA, PA	HD-05897	TOT PROJECT $ 97,625
85	COMPOSITION OF HUMAN AND SWINE EPIDIDYMAL PLASMA & SPERM		
	CRABO, BO	HEW-NIH	FY 71 FUNDS $ 1,718
	ROYAL VETERINARY COLL	CONTRACT	PROJ PERIOD 2/70- 6/71
	STOCKHOLM, SWEDEN	HD-02056	TOT PROJECT $ 12,034
86	METABOLIC STUDIES ON NORMAL & CRYPTORCHID RAT TESTES		
	DAVIS, JOSEPH R	HEW-NIH	FY 71 FUNDS $ 2,000
	LOYOLA U	GRANT	PROJ PERIOD 6/65- 6/71
	HINES, ILL	HD-01573	TOT PROJECT $ 131,885
87	TESTICULAR FUNCTION AND EXTEROCEPTIVE STIMULI (RABBITS)		
	DESJARDINS, CLAUDE	HEW-NIH	FY 71 FUNDS $ 41,898
	OKLAHOMA STATE U OF AGR & APPL SCI	GRANT	PROJ PERIOD 5/70- 4/73
	STILLWATER, OKLA	HD-04578	TOT PROJECT $ 130,661
88	STEROID METABOLISM IN MALE SEX ORGANS IN VIVO (DOGS)		
	EIK-NES, KRISTEN B	HEW-NIH	FY 71 FUNDS $ 71,336
	SOUTHERN CALIFORNIA, U OF	GRANT	PROJ PERIOD 11/68-10/74
	LOS ANGELES, CALIF	HD-04195	TOT PROJECT $ 386,656
89	ENDOCRINE PHYSIOLOGY OF THE NORMAL AND DISEASED PROSTATE (HUMANS)		
	FARNSWORTH, W E	VA-DMS	FY 71 FUNDS $ NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL	
	BUFFALO, N Y	ZO-02977	
90	INVESTIGATION OF SPERMATOGENESIS, RELEASE, MATURATION (MAMMALS)		
	FAWCETT, DON W	HEW-NIH	FY 71 FUNDS $ 67,682
	HARVARD U	CONTRACT	PROJ PERIOD 6/69- 6/72
	BOSTON, MASS	HD-92107	TOT PROJECT $ 194,282
91	EXPERIMENTAL STUDIES ON THE SEMINIFEROUS EPITHELIUM (MULTIPLE ORGANISMS)		
	FAWCETT, DON W	HEW-NIH	FY 71 FUNDS $ 41,075
	HARVARD U	GRANT	PROJ PERIOD 6/66- 5/76
	BOSTON, MASS	HD-02344	TOT PROJECT $ 374,467
92	STUDY OF MALE REPRODUCTIVE TRACT (RATS)		
	FLICKINGER, CHARLES J	HEW-NIH	FY 71 FUNDS $ 18,266
	VIRGINIA, U OF	CONTRACT	PROJ PERIOD 6/71- 6/72
	CHARLOTTESVILLE, VA	HD-12506	TOT PROJECT $ 18,266
93	ROLE OF STEROIDS IN MAMMALIAN EPIDIDYMIS (RATS, RABBITS)		
	FRANKEL, ARTHUR I	HEW-NIH	FY 71 FUNDS $ 25,189
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD 4/69- 5/74
	BINGHAMTON, N Y	HD-04081	TOT PROJECT $ 108,861
94	STUDY OF GOLDEN HAMSTER SPERMATOZOA		
	FRANKLIN, LUTHER E	HEW-NIH	FY 71 FUNDS $ 15,044
	TULANE U	CONTRACT	PROJ PERIOD 6/69- 6/72
	COVINGTON, LA	HD-92101	TOT PROJECT $ 39,866

95	DEVELOPMENT OF MALE REPRODUCTIVE FUNCTION (RATS, RABBITS, GUINEA PIGS)			
	FRENCH, FRANK SIKES	HEW-NIH	FY 71 FUNDS $	35,369
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	6/70- 5/74
	CHAPEL HILL, N C	HD-04466	TOT PROJECT $	116,890
96	CHARACTERISTICS, METABOLISM, FERTILITY OF HUMAN SEMEN			
	FREUND, MATTHEW JAY	HEW-NIH	FY 71 FUNDS $	21,900
	NEW YORK MEDICAL COLL	GRANT	PROJ PERIOD	1/64-12/71
	NEW YORK, N Y	HD-00488	TOT PROJECT $	128,620
97	DIFFERENTIATION DURING MALE GAMETOGENESIS & FERTILITY (CATTLE, RABBITS)			
	GLEDHILL, BARTON L	HEW-NIH	FY 71 FUNDS $	39,930
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	11/68-10/71
	PHILADELPHIA, PA	HD-03577	TOT PROJECT $	109,069
98	BIOCHEMICAL STUDIES ON SPERMATOGENESIS & SPERMATOZOA (MICE)			
	GOLDBERG, ERWIN	HEW-NIH	FY 71 FUNDS $	45,225
	NORTHWESTERN U	CONTRACT	PROJ PERIOD	6/69- 6/72
	EVANSTON, ILL	HD-92162	TOT PROJECT $	130,230
99	BASIC SCIENCE STUDY OF RAT WITH VESTIGIAL TESTES			
	GUMBRECK, LAURENCE G	HEW-NIH	FY 71 FUNDS $	6,921
	OKLAHOMA, U OF	GRANT	PROJ PERIOD	3/71- 2/72
	OKLAHOMA CITY, OKLA	HD-05458	TOT PROJECT $	6,921
100	STRUCTURE AND FUNCTION OF EPIDIDYMIS AND VAS DEFERENS (RATS, MICE, RABBITS SHEEP)			
	HAMILTON, DAVID W	HEW-NIH	FY 71 FUNDS $	16,630
	HARVARD U	GRANT	PROJ PERIOD	11/69-10/72
	BOSTON, MASS	HD-04290	TOT PROJECT $	44,842
101	ROLE OF THE EPIDIDYMIS IN SPERMATOZOA MATURATION (RABBITS, CATTLE)			
	HAMMERSTEDT, ROY H	HEW-NIH	FY 71 FUNDS $	33,500
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	5/71- 4/74
	UNIVERSITY PARK, PA	HD-05859	TOT PROJECT $	76,234
102	REGULATION OF SPERMATOGENESIS IN MAMMALS			
	HECHT, NORMAN B	HEW-NIH	FY 71 FUNDS $	24,974
	TUFTS U	GRANT	PROJ PERIOD	6/71- 5/74
	MEDFORD, MASS	HD-05651	TOT PROJECT $	60,117
103	NUCLEAR PROTEINS IN GAMETOGENESIS AND EMBRYOGENESIS (PRIMARILY SPERMATOGENESIS, MULTIPLE ORGANISMS)			
	HNILICA, LUBOMIR S	HEW-NIH	FY 71 FUNDS $	36,163
	TEXAS, U OF	GRANT	PROJ PERIOD	5/71- 4/75
	HOUSTON, TEX	HD-05803	TOT PROJECT $	131,920
104	PRIMATE SEMEN AND MALE ACCESSORY GLAND SECRETIONS			
	HOSKINS, DALE D	HEW-NIH	FY 71 FUNDS $	26,976
	MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD	11/68-10/71
	PORTLAND, OREG	HD-03770	TOT PROJECT $	74,043
105	BIOCHEMISTRY AND PHYSIOLOGY OF THE EPIDIDYMIS (MONKEYS, HUMANS, MAMMALS)			
	HUNTER, ALAN G	HEW-NIH	FY 71 FUNDS $	25,803
	MINNESOTA, U OF	GRANT	PROJ PERIOD	7/70- 6/73
	ST PAUL, MINN	HD-04914	TOT PROJECT $	65,403

106	CHANGES IN NUCLEAR PROTEINS IN SPERMATOGENESIS (CATTLE, RATS) IRVIN, J LOGAN NORTH CAROLINA, U OF CHAPEL HILL, N C	HEW-NIH GRANT HD-05277	FY 71 FUNDS $ 44,667 PROJ PERIOD 9/70- 8/73 TOT PROJECT $ 126,553
107	THE METABOLISM OF HUMAN SPERMATOZOA MAC LEOD, JOHN CORNELL U NEW YORK, N Y	HEW-NIH GRANT HD-00481	FY 71 FUNDS $ 14,868 PROJ PERIOD 1/64-12/71 TOT PROJECT $ 105,283
108	HORMONES CONTROLLING REPRODUCTION IN ALLOMYCES AND OEDOGONIUM (SPERM-ATTRACTANT) MACHLIS, LEONARD CALIFORNIA, U OF BERKELEY, CALIF	NSF-BMS GRANT GB-24038	FY 71 FUNDS $ 90,000 PROJ PERIOD 9/70- 9/72 TOT PROJECT $ 90,000
109	BIOLOGY OF THE TESTIS: ACTION OF FSH (RATS) MEANS, ANTHONY R VANDERBILT U NASHVILLE, TENN	HEW-NIH GRANT HD-04416	FY 71 FUNDS $ 35,631 PROJ PERIOD 6/70- 5/73 TOT PROJECT $ 109,655
110	IMMUNOLOGIC-INDUCED INFERTILITY (RABBITS, GUINEA PIGS) MENGE, ALAN C MICHIGAN, U OF ANN ARBOR, MICH	HEW-NIH GRANT HD-05200	FY 71 FUNDS $ 46,448 PROJ PERIOD 9/70- 8/73 TOT PROJECT $ 115,351
111	TESTIS & SPERM SPECIFIC ANTIGENS OF MAN & OTHER PRIMATES MENGE, ALAN C MICHIGAN, U OF ANN ARBOR, MICH	HEW-NIH CONTRACT HD-12226	FY 71 FUNDS $ 21,140 PROJ PERIOD 6/71- 6/72 TOT PROJECT $ 21,140
112	MACROMOLECULE SYNTHESIS AND SPERM FUNCTION (HAMSTERS, CATTLE) MORTON, BRUCE HAWAII, U OF HONOLULU, HAWAII	HEW-NIH GRANT HD-04738	FY 71 FUNDS $ 21,869 PROJ PERIOD 1/70-12/71 TOT PROJECT $ 43,613
113	CHROMOSOME DIFFERENTIATION DURING SPERMATOGENESIS MOSES, MONTROSE J DUKE U DURHAM, N C	NSF-BMS GRANT GB-27582	FY 71 FUNDS $ 38,000 PROJ PERIOD 2/71- 1/73 TOT PROJECT $ 38,000
114	NEUROCHEMICAL CONTROL OF SPERM MOTILITY (MAMMALS, MONKEYS) NELSON, LEONARD MEDICAL COLL OF OHIO AT TOLEDO TOLEDO, OHIO	HEW-NIH CONTRACT HD-02313	FY 71 FUNDS $ 45,644 PROJ PERIOD 6/70- 6/72 TOT PROJECT $ 91,202
115	SUBMICROSCOPIC BASES OF MALE INFERTILITY (MAMMALS, INVERTEBRATES) NELSON, LEONARD MEDICAL COLL OF OHIO AT TOLEDO TOLEDO, OHIO	HEW-NIH GRANT HD-03266	FY 71 FUNDS $ 25,866 PROJ PERIOD 3/68- 2/73 TOT PROJECT $ 181,077
116	BIOCHEMICAL STUDIES OF SPERMIOGENESIS IN DROSOPHILA NEWBURGH, ROBERT W OREGON STATE U CORVALLIS, OREG	HEW-NIH GRANT HD-05175	FY 71 FUNDS $ 24,081 PROJ PERIOD 9/70- 8/73 TOT PROJECT $ 68,657

117	DEVELOPMENT OF NEW STERILIZATION TECHNIQUES (REVERSIBLE VASAL OCCLUSION, MAMMALS)		
	NUWAYSER, ELIE S	HEW-NIH	FY 71 FUNDS $ 344,847
	ABCOR INC	CONTRACT	PROJ PERIOD 6/71- 6/73
	CAMBRIDGE, MASS	HD-12227	TOT PROJECT $ 344,847
118	TESTIS RUPTURE (DOGS)		
	OLSSON, C A	VA-DMS	FY 71 FUNDS $ NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL	
	BOSTON, MASS	ZO-29350	
119	PROPERTIES OF LACTATE DEHYDROGENASE ISOENZYME (SPERM AND TESTES, HUMANS)		
	OPHER, ALBERT W JR	VA-DMS	FY 71 FUNDS $ NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL	
	FT HOWARD, MD	ZO-27665	
120	STUDY OF HORMONAL CONTROL OF SPERM MATURATION (RABBITS)		
	ORGEBIN-CRIST, MARIE-CLAIRE	HEW-NIH	FY 71 FUNDS $ 50,294
	VANDERBILT U	CONTRACT	PROJ PERIOD 6/69- 6/72
	NASHVILLE, TENN	HD-92166	TOT PROJECT $ 115,220
121	MALE REPRODUCTIVE PHYSIOLOGY (RABBITS)		
	ORGEBIN-CRIST, MARIE-CLAIRE	HEW-NIH	FY 71 FUNDS $ 23,303
	VANDERBILT U	GRANT	PROJ PERIOD 12/68-11/71
	NASHVILLE, TENN	HD-03820	TOT PROJECT $ 64,758
122	PITUITARY-GONADAL INTERRELATIONSHIP (EFFECTS OF GONADOTROPHINS ON TESTES IN HUMANS)		
	PAULSEN, C ALVIN	HEW-NIH	FY 71 FUNDS $ 45,687
	WASHINGTON, U OF	GRANT	PROJ PERIOD 9/70- 8/71
	SEATTLE, WASH	HD-05105	TOT PROJECT $ 45,687
123	MAMMALIAN SPERM MOTILITY AND ULTRASTRUCTURE		
	PHILLIPS, DAVID M	HEW-NIH	FY 71 FUNDS $ 52,489
	WASHINGTON U	CONTRACT	PROJ PERIOD 6/69- 6/72
	ST LOUIS, MO	HD-92106	TOT PROJECT $ 135,731
124	HUMAN SEMEN ANTIBODIES CAUSING INFERTILITY		
	QUINLIVAN, W LESLIE G	HEW-NIH	FY 71 FUNDS $ 20,191
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 1/66- 3/72
	IRVINE, CALIF	HD-02322	TOT PROJECT $ 114,990
125	STUDIES ON CONDUCTILE AND MOTILE CELLS (SPERM AND MUSCLE CELLS IN VARIOUS ORGANISMS)		
	REGER, JAMES F	HEW-NIH	FY 71 FUNDS $ 17,066
	TENNESSEE, U OF	GRANT	PROJ PERIOD 9/65- 4/72
	MEMPHIS, TENN	NS-06285	TOT PROJECT $ 93,718
126	CONTROL MECHANISMS OF SPERM MOTILITY (CATTLE)		
	RIKMENSPOEL, ROBERT	HEW-NIH	FY 71 FUNDS $ 39,170
	NEW YORK, STATE U OF	CONTRACT	PROJ PERIOD 6/70- 6/72
	ALBANY, N Y	HD-02156	TOT PROJECT $ 70,006
127	EFFECT OF GONADOTROPINS ON TESTES TISSUE CULTURE (RATS, HUMANS)		
	STEINBERGER, ANNA	HEW-NIH	FY 71 FUNDS $ 40,169
	ALBERT EINSTEIN MEDICAL CTR	GRANT	PROJ PERIOD 9/63- 6/71
	PHILADELPHIA, PA	HD-00399	TOT PROJECT $ 361,837

128 EFFECT OF GONADOTROPINS ON TESTES TISSUE CULTURE (RATS, HUMANS)
STEINBERGER, ANNA HEW-NIH FY 71 FUNDS $ 16,700
TEXAS, U OF GRANT PROJ PERIOD 6/71-10/72
HOUSTON, TEX HD-06319 TOT PROJECT $ 63,230

129 GONADO-PITUITARY AXIS IN THE RAT (EFFECTS OF HORMONES ON RAT AND HUMAN TESTES)
STEINBERGER, EMIL HEW-NIH FY 71 FUNDS $ 17,953
TEXAS, U OF GRANT PROJ PERIOD 6/71-10/72
HOUSTON, TEX HD-06316 TOT PROJECT $ 60,753

130 GONADO-PITUITARY AXIS IN THE RAT (EFFECTS OF HORMONES ON THE TESTIS)
STEINBERGER, EMIL HEW-NIH FY 71 FUNDS $ 30,849
ALBERT EINSTEIN MEDICAL CTR GRANT PROJ PERIOD 9/69- 6/71
PHILADELPHIA, PA HD-04178 TOT PROJECT $ 83,558

131 METABOLISM IN SPERMATOGENESIS AND SPERM MATURATION (MULTIPLE ORGANISMS)
TERNER, CHARLES HEW-NIH FY 71 FUNDS $ 21,991
BOSTON U CONTRACT PROJ PERIOD 6/69- 6/72
BOSTON, MASS HD-92102 TOT PROJECT $ 47,875

132 ASPECTS OF MALE REPRODUCTION (MAMMALS)
VAN DEMARK, NOLAND L HEW-NIH FY 71 FUNDS $ 116,802
OHIO STATE U GRANT PROJ PERIOD 1/70-12/72
COLUMBUS, OHIO HD-03822 TOT PROJECT $ 354,506

133 BIOCHEMISTRY OF THE MALE GENITAL TRACT (RATS, GUINEA PIGS, HUMANS)
WILLIAMS-ASHMAN, HOWARD GUY HEW-NIH FY 71 FUNDS $ 89,981
CHICAGO, U OF GRANT PROJ PERIOD 6/69- 5/75
CHICAGO, ILL HD-04592 TOT PROJECT $ 501,325

134 ELECTRON MICROSCOPIC STUDIES ON MAMMALIAN SPERM (MONKEYS, RABBITS, MICE, HUMANS)
ZAMBONI, LUCIANO HEW-NIH FY 71 FUNDS $ 509
LOS ANGELES COUNTY DEPT OF HOSP GRANT PROJ PERIOD 5/68- 4/71
TORRANCE, CALIF HD-03341 TOT PROJECT $ 96,947

135 SPERM-SPECIFIC ENZYMES AND MALE FERTILITY (MULTIPLE ORGANISMS)
ZINKHAM, WILLIAM H HEW-NIH FY 71 FUNDS $ 42,808
JOHNS HOPKINS U GRANT PROJ PERIOD 9/70- 8/74
BALTIMORE, MD HD-05263 TOT PROJECT $ 176,258

FERTILIZATION, INCLUDING IMMEDIATE PREFERTILIZATION PROCESSES

136 CHARACTERIZATION OF MAMMALIAN SEMEN ENZYMES (CATTLE)
ANDERSON, BRUCE M NSF-BMS FY 71 FUNDS $ 25,000
VIRGINIA POLYTECHNIC INST GRANT PROJ PERIOD 2/71- 8/73
BLACKSBURG, VA GB-27604 TOT PROJECT $ 25,000

137 SPERM MATURATION STUDIES (MAMMALS, PRIMATES, HUMANS)
BEDFORD, J MICHAEL HEW-NIH FY 71 FUNDS $ 22,512
COLUMBIA U CONTRACT PROJ PERIOD 5/70- 5/72
NEW YORK, N Y HD-02143 TOT PROJECT $ 95,282

138	MATURATION AND INTERACTION OF MAMMALIAN GAMETES (MULTIPLE SPECIES)		
	BEDFORD, J MICHAEL	HEW-NIH	FY 71 FUNDS $ 49,152
	COLUMBIA U	GRANT	PROJ PERIOD 6/68- 4/75
	NEW YORK, N Y	HD-03623	TOT PROJECT $ 223,009
139	GONADAL BIOLOGY IN ANASPIDEAN MOLLUSKS (SPERM CAPACITATION)		
	BEEMAN, ROBERT D	NSF-BMS	FY 71 FUNDS $ 40,700
	SAN FRANCISCO STATE COLL	GRANT	PROJ PERIOD 10/70- 9/72
	SAN FRANCISCO, CALIF	GB-23906	TOT PROJECT $ 40,700
140	EGG ENZYMOLOGY AND THE BIOCHEMISTRY OF FERTILIZATION (MULTIPLE ORGANISMS)		
	BLOMQUIST, CHARLES H	HEW-NIH	FY 71 FUNDS $ 20,375
	RAMSEY COUNTY WELFARE DEPT	GRANT	PROJ PERIOD 3/71- 2/74
	ST PAUL, MINN	HD-05238	TOT PROJECT $ 64,375
141	STUDY OF FERTILIZATION OF PRIMATE OVA (MONKEYS, RABBITS, HUMANS)		
	BRACKETT, BENJAMIN G	HEW-NIH	FY 71 FUNDS $ 55,777
	PENNSYLVANIA, U OF	CONTRACT	PROJ PERIOD 5/70- 5/72
	PHILADELPHIA, PA	HD-02163	TOT PROJECT $ 104,517
142	PHYSIOLOGY OF THE FEMALE TRACT (SPERM AND EGG TRANSPORT, RODENTS)		
	CHANG, MIN CHUEH	HEW-NIH	FY 71 FUNDS $ 59,214
	WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD 1/68-12/72
	SHREWSBURY, MASS	HD-03003	TOT PROJECT $ 244,742
143	PHYSIOLOGY OF MAMMALIAN FERTILIZATION (MAMMALS)		
	CHANG, MIN CHUEH	HEW-NIH	FY 71 FUNDS $ 40,652
	WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD 1/68-12/74
	SHREWSBURY, MASS	HD-03472	TOT PROJECT $ 233,499
144	EFFECTS OF TESTICULAR HOMOGENATES ON FERTILITY IN MONKEYS AND SHEEP		
	CLEGG, M T	HEW-NIH	FY 71 FUNDS $ 23,033
	TULANE U	CONTRACT	PROJ PERIOD 6/70- 6/72
	COVINGTON, LA	HD-02314	TOT PROJECT $ 46,969
145	OOCYTE MATURATION AND FERTILIZATION RESEARCH (MICE, MONKEYS, HUMANS)		
	CROSS, PATRICIA C	HEW-NIH	FY 71 FUNDS $ 41,533
	PENNSYLVANIA, U OF	CONTRACT	PROJ PERIOD 5/70- 5/72
	PHILADELPHIA, PA	HD-02150	TOT PROJECT $ 81,478
146	OVULATION & CAPACITATION IN THE NON-HUMAN PRIMATE		
	DUKELOW, W RICHARD	HEW-NIH	FY 71 FUNDS $ 28,600
	MICHIGAN STATE U	CONTRACT	PROJ PERIOD 6/70- 6/72
	EAST LANSING, MICH	HD-02061	TOT PROJECT $ 52,925
147	BIOCHEMISTRY OF FERTILIZATION AND EARLY DEVELOPMENT (SEA URCHIN)		
	EPEL, DAVID	NSF-BMS	FY 71 FUNDS $ 83,000
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 10/70- 9/72
	LA JOLLA, CALIF	GB-27139	TOT PROJECT $ 83,000
148	OVIDUCT SECRETIONS AND SPERM STUDIES (CATTLE, PIGS)		
	FOLEY, CHARLES W	HEW-NIH	FY 71 FUNDS $ 6,162
	GEORGIA, U OF	CONTRACT	PROJ PERIOD 6/70-12/71
	ATHENS, GA	HD-02316	TOT PROJECT $ 18,462
149	MECHANISMS OF MAMMALIAN FERTILIZATION (HAMSTERS)		
	FRANKLIN, LUTHER E	HEW-NIH	FY 71 FUNDS $ 42,150
	TULANE U	GRANT	PROJ PERIOD 5/69- 4/74
	NEW ORLEANS, LA	HD-04233	TOT PROJECT $ 168,968

150	HORMONAL REGULATION OF SPERM IN THE FEMALE TRACT (RABBITS)		
	HAMNER, CHARLES E	HEW-NIH	FY 71 FUNDS $ 829
	VIRGINIA, U OF	GRANT	PROJ PERIOD 5/68- 4/71
	CHARLOTTESVILLE, VA	HD-03516	TOT PROJECT $ 90,387
151	CAUSES OF SPERM CELL LOSSES IN THE FEMALE REPRODUCTIVE TRACT		
	HAWK, HAROLD W	USDA-ARS	FY 71 FUNDS $ 25,000
	U S DEPARTMENT OF AGRICULTURE	INTRAMURAL	
	BELTSVILLE, MD	310-21-116	
152	A MOLECULAR APPROACH TO FERTILIZATION (AMPHIBIANS, INVERTEBRATES)		
	HEDRICK, JERRY L	HEW-NIH	FY 71 FUNDS $ 52,525
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 4/70- 3/75
	DAVIS, CALIF	HD-04906	TOT PROJECT $ 244,523
153	DEVELOPMENTAL REGULATION OF MACROMOLECULAR METABOLISM (OVA OF SEA URCHINS AND CHICKENS)		
	HUMPHREYS, TOM D	HEW-NIH	FY 71 FUNDS $ 22,494
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 8/67-12/71
	SAN DIEGO, CALIF	HD-03480	TOT PROJECT $ 125,828
154	CYTOLOGICAL STUDIES OF FERTILIZATION (RODENTS, INVERTEBRATES)		
	LONGO, FRANK J	HEW-NIH	FY 71 FUNDS $ 45,760
	TENNESSEE, U OF	GRANT	PROJ PERIOD 6/71- 5/74
	MEMPHIS, TENN	HD-05846	TOT PROJECT $ 102,159
155	STUDIES OF MAMMALIAN REPRODUCTIVE CELL MEMBRANES (PRIMATES, MAMMALS)		
	MANN, J A	HEW-NIH	FY 71 FUNDS $ 65,906
	HAWAII, U OF	CONTRACT	PROJ PERIOD 5/70- 5/72
	HONOLULU, HAWAII	HD-02153	TOT PROJECT $ 122,005
156	SPERM STUDIES		
	METZ, CHARLES B	HEW-NIH	FY 71 FUNDS $ 63,025
	MIAMI, U OF	CONTRACT	PROJ PERIOD 6/70- 6/72
	CORAL GABLES, FLA	HD-02253	TOT PROJECT $ 155,325
157	STUDIES ON PRE-FERTILIZATION PHENOMENA IN HYDROIDS		
	MILLER, RICHARD LEE	HEW-NIH	FY 71 FUNDS $ 30,198
	TEMPLE U	GRANT	PROJ PERIOD 11/69-10/72
	PHILADELPHIA, PA	HD-04543	TOT PROJECT $ 82,089
158	MEMBRANE CHANGES DURING OOGENESIS AND FERTILIZATION (CHICKENS)		
	ROSENBERG, MURRAY D	HEW-NIH	FY 71 FUNDS $ 51,254
	MINNESOTA, U OF	GRANT	PROJ PERIOD 1/70-12/72
	ST PAUL, MINN	HD-04702	TOT PROJECT $ 139,470
159	STUDY OF ROLE OF CORTICAL GRANULES IN FERTILIZATION (MULTIPLE ORGANISMS)		
	SCHUEL, HERBERT	HEW-NIH	FY 71 FUNDS $ 22,266
	NEW YORK, CITY U OF	CONTRACT	PROJ PERIOD 6/69-12/71
	NEW YORK, N Y	HD-92202	TOT PROJECT $ 126,187
160	PROTEASE INHIBITORS IN HUMAN GENITAL SECRETIONS (HUMANS, RABBITS)		
	SCHUMACHER, GEBHARD F B	HEW-NIH	FY 71 FUNDS $ 11,614
	CHICAGO, U OF	CONTRACT	PROJ PERIOD 6/70-12/71
	CHICAGO, ILL	HD-02317	TOT PROJECT $ 34,841
161	IMMUNOREPRODUCTION - MECHANISMS OF FERTILIZATION (RABBITS, HAMSTERS)		
	SHIVERS, CHARLES A	HEW-NIH	FY 71 FUNDS $ 27,390
	TENNESSEE, U OF	GRANT	PROJ PERIOD 1/69- 6/72
	KNOXVILLE, TENN	HD-04020	TOT PROJECT $ 66,256

162	CAPACITATION OF MAMMALIAN SPERMATOZOA (RABBITS)		
	SOUPART, PIERRE	HEW-NIH	FY 71 FUNDS $ 48,465
	VANDERBILT U	GRANT	PROJ PERIOD 11/68-10/71
	NASHVILLE, TENN	HD-03769	TOT PROJECT $ 136,634
163	SPERM CAPACITATION CONTRACEPTION - ANIMAL STUDIES (RABBITS, HUMANS)		
	SOUPART, PIERRE	HEW-NIH	FY 71 FUNDS $ 44,278
	VANDERBILT U	CONTRACT	PROJ PERIOD 5/70- 5/72
	NASHVILLE, TENN	HD-02162	TOT PROJECT $ 88,556
164	REPRODUCTIVE BIOCHEMISTRY (ENZYME STUDIES OF SPERM ACROSOMES AND SEMINAL PLASMA INHIBITORS IN RABBITS AND HUMANS)		
	SRIVASTAVA, P N	HEW-NIH	FY 71 FUNDS $ 45,705
	GEORGIA, U OF	CONTRACT	PROJ PERIOD 5/70- 5/72
	ATHENS, GA	HD-02147	TOT PROJECT $ 75,199
165	STUDY OF ACROSOMAL ENZYMES (FERTILIZATION IN RABBITS, MONKEYS, AND HUMANS)		
	STAMBAUGH, RICHARD L	HEW-NIH	FY 71 FUNDS $ 41,143
	PENNSYLVANIA, U OF	CONTRACT	PROJ PERIOD 5/70- 5/72
	PHILADELPHIA, PA	HD-02161	TOT PROJECT $ 69,393
166	EFFECT OF SPERM ANTIGEN IN FEMALE REPRODUCTIVE BIOLOGY (MICE, RABBITS, GUINEA PIGS)		
	TUNG, KENNETH S K	HEW-NIH	FY 71 FUNDS $ 46,708
	ST LOUIS U	GRANT	PROJ PERIOD 6/71- 5/74
	ST LOUIS, MO	HD-05508	TOT PROJECT $ 105,291
167	STUDY OF BIOCHEMICAL REQUIREMENTS FOR FERTILIZATION (MULTIPLE ORGANISMS)		
	WILLIAMS, WILLIAM L	HEW-NIH	FY 71 FUNDS $ 46,419
	GEORGIA, U OF	CONTRACT	PROJ PERIOD 6/69- 6/72
	ATHENS, GA	HD-92103	TOT PROJECT $ 125,892
168	STUDIES ON IN VITRO FERTILIZATION OF MAMMALIAN EGGS (MAMMALS)		
	YANAGIMACHI, RYUZO	HEW-NIH	FY 71 FUNDS $ 76,870
	HAWAII, U OF	GRANT	PROJ PERIOD 2/68- 4/76
	HONOLULU, HAWAII	HD-03402	TOT PROJECT $ 445,449
169	MORPHO-PHYSIOLOGIC STUDIES ON MAMMALIAN GAMETES (MICE, HAMSTERS)		
	ZAMBONI, LUCIANO	HEW-NIH	FY 71 FUNDS $ 45,683
	LOS ANGELES COUNTY DEPT OF HOSP	CONTRACT	PROJ PERIOD 6/69- 6/72
	TORRANCE, CALIF	HD-92220	TOT PROJECT $ 111,882
170	IN VITRO MATURATION AND FERTILIZATION OF PRIMATE OVA (MONKEYS, HUMANS)		
	ZAMBONI, LUCIANO	HEW-NIH	FY 71 FUNDS $ 41,428
	LOS ANGELES COUNTY DEPT OF HOSP	GRANT	PROJ PERIOD 6/71- 5/74
	TORRANCE, CALIF	HD-05725	TOT PROJECT $ 124,520

ZYGOTE TRANSPORT, PREIMPLANTATION DEVELOPMENT, AND IMPLANTATION

171	REGULATION OF GENE EXPRESSION IN DEVELOPMENT (BLASTOCYST DEVELOPMENT IN SEA URCHINS)		
	BAKER, ROBERT F	HEW-NIH	FY 71 FUNDS $ 24,567
	SOUTHERN CALIFORNIA, U OF	GRANT	PROJ PERIOD 2/69- 1/72
	LOS ANGELES, CALIF	HD-04015	TOT PROJECT $ 89,203

172	INVESTIGATION OF EGG CELL MEMBRANES (EARLY EMBRYONIC DEVELOPMENT IN SEA URCHINS) BARBER, MARY LEE SAN FERNANDO VALLEY STATE COLL NORTHRIDGE, CALIF	NSF-BMS GRANT GB-29448	FY 71 FUNDS $ 10,000 PROJ PERIOD 5/71-11/72 TOT PROJECT $ 10,000
173	POTENTIAL USE OF ANTI-TROPHOBLAST SERUM AS A CONTRACEPTIVE (MONKEYS RABBITS) BEHRMAN, SAMUEL J MICHIGAN, U OF ANN ARBOR, MICH	HEW-NIH CONTRACT HD-02155	FY 71 FUNDS $ 59,786 PROJ PERIOD 5/70- 6/71 TOT PROJECT $ 98,015
174	STUDIES ON OOGENESIS, CLEAVAGE AND IMPLANTATION (MICE, RATS, AMPHIBIANS) BIGGERS, JOHN D JOHNS HOPKINS U BALTIMORE, MD	HEW-NIH GRANT HD-04185	FY 71 FUNDS $ 635 PROJ PERIOD 1/69- 1/71 TOT PROJECT $ 87,521
175	SULFOMUCOPOLYSACCHARIDES IN THE UTERUS OF PREGNANCY (RATS) BO, WALTER J WAKE FOREST U WINSTON-SALEM, N C	HEW-NIH GRANT HD-01357	FY 71 FUNDS $ 12,929 PROJ PERIOD 1/65- 5/72 TOT PROJECT $ 82,499
176	STUDY IN EXPERIMENTAL METHODS OF INTERRUPTING PREGNANCY (RATS) BRENT, ROBERT L THOMAS JEFFERSON U PHILADELPHIA, PA	HEW-NIH CONTRACT HD-02306	FY 71 FUNDS $ 44,040 PROJ PERIOD 6/70- 6/72 TOT PROJECT $ 81,700
177	ENERGY METABOLISM IN PREIMPLANTED MAMMALIAN EMBRYOS (MICE, RABBITS) BRINSTER, RALPH L PENNSYLVANIA, U OF PHILADELPHIA, PA	HEW-NIH GRANT HD-03071	FY 71 FUNDS $ 59,325 PROJ PERIOD 2/68- 1/73 TOT PROJECT $ 260,784
178	ASPECTS OF TROPHOBLAST DEVELOPMENT AND IMPLANTATION (RABBITS) CLARK, WALLIS H JR HOUSTON, U OF HOUSTON, TEX	HEW-NIH CONTRACT HD-92094	FY 71 FUNDS $ 29,515 PROJ PERIOD 6/69- 6/72 TOT PROJECT $ 77,915
179	SPECIFIC NUCLEIC ACIDS IN REPRODUCTION AND DEVELOPMENT (SEA URCHINS, AMPHIBIANS) CLAYBROOK, JAMES R MEDICAL COLL OF OHIO AT TOLEDO TOLEDO, OHIO	HEW-NIH GRANT HD-04942	FY 71 FUNDS $ 35,929 PROJ PERIOD 6/71- 5/74 TOT PROJECT $ 101,069
180	MITOCHONDRIAL RNA AND PROTEIN SYNTHESIS: STUDIES ON OOGENESIS, EGG FRAGMENTS AND EMBRYOS OF THE SEA URCHIN CRAIG, SYDNEY P DEPT OF HLTH, EDUC, & WELFARE BETHESDA, MD	HEW-NIH INTRAMURAL HD-DB9	FY 71 FUNDS $ 34,000
181	BLASTOCYST EXPANSION & PREOVULATORY FOLLICLE SWELLING (MAMMALS) CROSS, MORTON PENNSYLVANIA, U OF PHILADELPHIA, PA	HEW-NIH CONTRACT HD-92141	FY 71 FUNDS $ 44,539 PROJ PERIOD 6/69- 6/72 TOT PROJECT $ 97,164
182	ACTIONS OF ESTROGEN & PROGESTERONE ON PREGNANT UTERUS (HUMANS, RABBITS, RATS) CSAPO, ARPAD ISTVAN WASHINGTON U ST LOUIS, MO	HEW-NIH CONTRACT HD-92194	FY 71 FUNDS $ 56,342 PROJ PERIOD 6/69- 6/72 TOT PROJECT $ 151,389

183	UTERINE PROTEINS IN MAMMALIAN EMBRYOGENES (EFFECTS ON BLASTULATION IN MAMMALS AND HUMANS)			
	DANIEL, JOSEPH C JR	HEW-NIH	FY 71 FUNDS $	3,779
	COLORADO, U OF	GRANT	PROJ PERIOD	6/69- 8/71
	BOULDER, COLO	HD-04165	TOT PROJECT $	94,789
184	STUDIES ON NUTRITION OF THE PREPLACENTAL EMBRYOS OF THE MAMMAL (RABBIT))			
	DANIEL, JOSEPH C JR	AEC-BM	FY 71 FUNDS $	7,517
	COLORADO, U OF	CONTRACT	PROJ PERIOD	4/66- 8/71
	BOULDER, COLO	AT(11-1) 1597	TOT PROJECT $	150,675
185	OOGENESIS AND THE CONTROL OF EMBRYONIC GENE ACTIVITY (AMPHIBIANS, INVERTEBRATES)			
	DAVIDSON, ERIC H	HEW-NIH	FY 71 FUNDS $	5,399
	ROCKEFELLER U	GRANT	PROJ PERIOD	6/66- 2/71
	NEW YORK, N Y	HD-02412	TOT PROJECT $	54,207
186	STUDIES ON THE MECHANISM OF DECIDUALIZATION (RATS)			
	DE FEO, VINCENT J	HEW-NIH	FY 71 FUNDS $	42,002
	HAWAII, U OF	GRANT	PROJ PERIOD	9/66- 8/73
	HONOLULU, HAWAII	HD-02399	TOT PROJECT $	217,473
187	MAMMALIAN SPERM NUCLEOPROTEINS AFTER FERTILIZATION (MICE)			
	ECKLUND, PETER S	HEW-NIH	FY 71 FUNDS $	2,300
	CHILD RESEARCH CTR OF MICHIGAN	GRANT	PROJ PERIOD	1/70- 3/72
	DETROIT, MICH	HD-04767	TOT PROJECT $	5,118
188	MECHANISMS OF IMPLANTATION OF THE BLASTOCYST (MAMMALS)			
	ENDERS, ALLEN C	HEW-NIH	FY 71 FUNDS $	38,272
	WASHINGTON U	GRANT	PROJ PERIOD	7/70- 6/73
	ST LOUIS, MO	HD-04962	TOT PROJECT $	98,152
189	BIOCHEMISTRY OF EARLY HUMAN AND MOUSE DEVELOPMENT			
	EPSTEIN, CHARLES J	HEW-NIH	FY 71 FUNDS $	59,617
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	6/68- 5/75
	SAN FRANCISCO, CALIF	HD-03132	TOT PROJECT $	305,923
190	TRANSFER OF MATERNAL MACRO-MOLECULES TO MAMMALIAN EGGS (MICE, RABBITS AND GUINEA PIGS)			
	GLASS, LAUREL E	HEW-NIH	FY 71 FUNDS $	34,804
	CALIFORNIA, U OF	CONTRACT	PROJ PERIOD	6/70- 6/72
	SAN FRANCISCO, CALIF	HD-02309	TOT PROJECT $	63,804
191	MATERNAL-EMBRYO INTERACTIONS DURING MAMMALIAN DEVELOPMENT (MICE)			
	GLASS, LAUREL E	AEC-BM	FY 71 FUNDS $	21,000
	CALIFORNIA, U OF	CONTRACT	PROJ PERIOD	10/59-12/71
	SAN FRANCISCO, CALIF	AT(04-3) 34	TOT PROJECT $	338,536
192	EFFECT OF PROGESTERONE AND ESTRADIOL ON THE EARLY EMBRYO (RABBITS)			
	HAHN, WILLIAM	HEW-NIH	FY 71 FUNDS $	26,192
	COLORADO, U OF	CONTRACT	PROJ PERIOD	6/70- 6/72
	DENVER, COLO	HD-02259	TOT PROJECT $	52,389
193	GROWTH OF HUMAN TROPHOBLAST CELLS IN CULTURE			
	HAUGHOM, JOAN	HEW-NIH	FY 71 FUNDS $	94,465
	FLOW LABORATORIES, INC	CONTRACT	PROJ PERIOD	4/71- 3/72
	ROCKVILLE, MD	HD-12133	TOT PROJECT $	94,465

194	CONTROL OF PROTEIN SYNTHESIS DURING EMBRYOGENESIS (EARLY CLEAVAGE IN SEA URCHIN EGGS) INFANTE, ANTHONY A WESLEYAN U MIDDLETOWN, CONN	HEW-NIH GRANT HD-03753	FY 71 FUNDS $ 20,810 PROJ PERIOD 11/68- 10/71 TOT PROJECT $ 74,587
195	STUDIES ON THE ANTIGENIC STATUS OF THE OVUM (MICE) JOSHI, SUSAN HEYNER PHILADELPHIA COLL OF PHARMACY & SCI PHILADELPHIA, PA	HEW-NIH CONTRACT HD-02151	FY 71 FUNDS $ 29,056 PROJ PERIOD 5/70- 5/72 TOT PROJECT $ 53,570
196	FUSION AND DEVELOPMENT OF MAMMALIAN BLASTOMERES (MICE, AGOUTI, RATS) LIN, TEH P CALIFORNIA, U OF SAN FRANCISCO, CALIF	HEW-NIH GRANT HD-02186	FY 71 FUNDS $ 31,828 PROJ PERIOD 5/66- 4/76 TOT PROJECT $ 247,547
197	CHROMOSOME ORIENTATION AND MOVEMENT IN CELL DIVISION (FERTILIZED OVA OF SEA URCHINS) LUYKX, PETER V O MIAMI, U OF CORAL GABLES, FLA	HEW-NIH GRANT HD-03519	FY 71 FUNDS $ 23,838 PROJ PERIOD 5/68- 4/73 TOT PROJECT $ 100,006
198	REGULATION OF GENE ACTION IN EARLY EMBRYOGENESIS (AMPHIBIANS) MALACINSKI, GEORGE M INDIANA U BLOOMINGTON, IND	HEW-NIH GRANT HD-04671	FY 71 FUNDS $ 24,100 PROJ PERIOD 1/70-12/72 TOT PROJECT $ 77,408
199	ENDOMETRIAL DETERMINANTS OF NIDATION (RATS, GUINEA PIGS, HUMANS) MARCUS, GEORGE J JOHNS HOPKINS U BALTIMORE, MD	HEW-NIH GRANT HD-05236	FY 71 FUNDS $ 10,322 PROJ PERIOD 9/70- 1/71 TOT PROJECT $ 10,322
200	REGULATION OF RNA AND PROTEIN SYNTHESIS IN EMBRYOGENES (INVERTEBRATES) NEMER, MARTIN J INST FOR CANCER RESEARCH PHILADELPHIA, PA	HEW-NIH GRANT HD-04367	FY 71 FUNDS $ 45,123 PROJ PERIOD 9/69- 8/74 TOT PROJECT $ 190,649
201	COMPARATIVE UTERINE VASCULATURE (HAMSTERS, RABBITS, FERRETS) ORSINI, MARGARET WARD WISCONSIN, U OF MADISON, WIS	HEW-NIH GRANT HD-00267	FY 71 FUNDS $ 44,905 PROJ PERIOD 7/63- 1/76 TOT PROJECT $ 417,905
202	STUDY OF PARTHENOGENETIC DEVELOPMENT OF MAMMALIAN EGGS (MICE) OSTROWSKI, KAZIMIERZ ACAD OF MEDICINE WARSAW, POLAND	HEW-NIH PL-480 HD-05-030-1	FY 71 FUNDS $ 109,894 PROJ PERIOD 5/71- 5/74 TOT PROJECT $ 109,894
203	BLASTOCYST HATCHING AND TROPHOBLAST ISOANTIGENICITY (MICE, GUINEA PIGS) PARR, EARL L HARVARD U BOSTON, MASS	HEW-NIH GRANT HD-05101	FY 71 FUNDS $ 27,990 PROJ PERIOD 3/71- 2/73 TOT PROJECT $ 49,755
204	ADRENERGIC PHARMACOLOGY OF OVUM TRANSPORT (RABBITS) PAUERSTEIN, CARL J TEXAS, U OF SAN ANTONIO, TEX	HEW-NIH GRANT HD-04182	FY 71 FUNDS $ 27,258 PROJ PERIOD 6/69- 5/72 TOT PROJECT $ 59,893

205	CYTOLOGICAL AND BIOCHEMICAL STUDIES OF EARLY MAMMALIAN EMBRYOS (RATS, MICE, HUMANS)		
	SKREB, NIKOLA	HEW-NIH	FY 71 FUNDS $ 43,163
	ZAGREB, U OF	PL-480	PROJ PERIOD 7/71- 7/74
	ZAGREB, YUGOSLAVIA	HD-02-038-1	TOT PROJECT $ 43,163
206	CYTOPLASMIC REGULATION IN EARLY CELL DIFFERENTIATION (OVA OF AMPHIBIANS)		
	SMITH, L DENNIS	HEW-NIH	FY 71 FUNDS $ 38,678
	PURDUE U	GRANT	PROJ PERIOD 5/69- 4/72
	LAFAYETTE, IND	HD-04229	TOT PROJECT $ 101,730
207	REPRODUCTIVE SENESCENCE IN THE GOLDEN HAMSTER		
	SODERWALL, A L	HEW-NIH	FY 71 FUNDS $ 33,920
	OREGON, U OF	GRANT	PROJ PERIOD 11/69-10/72
	EUGENE, OREG	HD-04234	TOT PROJECT $ 100,335
208	PROTEIN SYNTHESIS IN DELAYED IMPLANTING MOUSE OVA (MICE, HAMSTERS)		
	WEITLAUF, HARRY M	AEC-BM	FY 71 FUNDS $ 20,881
	KANSAS, U OF	CONTRACT	PROJ PERIOD 9/68- 8/71
	KANSAS CITY, KANSAS	AT(11-1) 1801	TOT PROJECT $ 62,218
209	PHOTOPERIOD, IMPLANTATION AND PARTURITION (RATS)		
	YOCHIM, JEROME M	HEW-NIH	FY 71 FUNDS $ 13,148
	KANSAS, U OF	GRANT	PROJ PERIOD 6/69- 5/72
	LAWRENCE, KANS	HD-04016	TOT PROJECT $ 56,415
210	ENDOMETRIAL PREPARATION FOR IMPLANTATION (RATS)		
	YOCHIM, JEROME M	HEW-NIH	FY 71 FUNDS $ 44,250
	KANSAS, U OF	GRANT	PROJ PERIOD 2/71- 1/76
	LAWRENCE, KANS	HD-05090	TOT PROJECT $ 140,070

REPRODUCTIVE ENDOCRINOLOGY

NEUROENDOCRINOLOGY

211	SELECTIVE NEURAL UPTAKE OF HORMONES (RATS)		
	ADAMS-SMITH, WILLIAM N	HEW-NIH	FY 71 FUNDS $ 5,725
	SOUTH CAROLINA, MEDICAL U OF	GRANT	PROJ PERIOD 7/70- 6/71
	CHARLESTON, S C	HD-04461	TOT PROJECT $ 5,725
212	CENTRAL NERVOUS REGULATION OF REPRODUCTION (RATS)		
	BARRACLOUGH, CHARLES A	HEW-NIH	FY 71 FUNDS $ 97,835
	MARYLAND, U OF	GRANT	PROJ PERIOD 9/66- 8/74
	BALTIMORE, MD	HD-02138	TOT PROJECT $ 559,071
213	REGULATION OF REPRODUCTION IN RODENT POPULATIONS (PHEROMONES)		
	BRONSON, FRANKLIN H	HEW-NIH	FY 71 FUNDS $ 36,556
	TEXAS, U OF	GRANT	PROJ PERIOD 9/68- 8/74
	AUSTIN, TEX	HD-04149	TOT PROJECT $ 202,655
214	REPTILIAN REPRODUCTIVE PHSYIOLOGY (HYPOTHALAMIC CONTROL)		
	CALLARD, IAN P	NSF-BMS	FY 71 FUNDS $ 33,000
	WILLIAM AND MARY, COLL OF	GRANT	PROJ PERIOD 9/70- 9/72
	WILLIAMSBURG, VA	GB-22652	TOT PROJECT $ 33,000

215	OLFACTORY UNIT RESPONSES TO PHEROMONE-LIKE ODORS (SOCIAL AND SEXUAL ACTIVITIES IN RODENTS)		
	CHOROVER, S L	NSF-BMS	FY 71 FUNDS $ 70,000
	MASSACHUSETTS INST OF TECHNOLOGY	GRANT	PROJ PERIOD 9/70- 8/72
	CAMBRIDGE, MASS	GB-24828	TOT PROJECT $ 70,000
216	INFLUENCE OF MALE PHEROMONES ON BEHAVIOR (RATS)		
	CLEMENS, LYNWOOD G	HEW-HSM	FY 71 FUNDS $ 7,494
	MICHIGAN STATE U	GRANT	PROJ PERIOD 6/70- 5/71
	EAST LANSING, MICH	MH-17808	TOT PROJECT $ 7,494
217	CHEMICAL ULTRASTRUCTURE OF NORMAL AND ABERRANT NERVOUS SYSTEM (PINEAL IN CHICK EMBRYO)		
	DOOLIN, P F	VA-DMS	FY 71 FUNDS $ NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL	
	HINES, ILL	ZO-30432	
218	AMYGDALA, REPRODUCTIVE BEHAVIOR, AND NEUROENDOCRINOLOGY		
	ELEFTHERIOU, BASIL E	NSF-BMS	FY 71 FUNDS $ 35,500
	JACKSON LAB	GRANT	PROJ PERIOD 6/71- 6/72
	BAR HARBOR, MAINE	GB-29620	TOT PROJECT $ 35,500
219	CHEMICAL COMMUNICATION IN PRIMATES		
	EPPLE, GISELA	NSF-BMS	FY 71 FUNDS $ 7,400
	UNIV CITY SCIENCE CTR	GRANT	PROJ PERIOD 8/69- 3/72
	PHILADELPHIA, PA	GB-12660	TOT PROJECT $ 7,400
220	CONTROL OF REPRODUCTIVE AND OTHER PHYSIOLOGIC CYCLES (BIRDS)		
	FARNER, DONALD S	NSF-BMS	FY 71 FUNDS $ 30,600
	WASHINGTON, U OF	GRANT	PROJ PERIOD 8/71- 8/74
	SEATTLE, WASH	GB-28080X	TOT PROJECT $ 96,000
221	LIGHT: NEURAL CONTROL AND ENDOCRINE FUNCTION (RATS)		
	FISKE, VIRGINIA M	HEW-NIH	FY 71 FUNDS $ 7,276
	WELLESLEY COLL	GRANT	PROJ PERIOD 5/69- 4/72
	WELLESLEY, MASS	NS-08677	TOT PROJECT $ 31,315
222	A STUDY OF NEURAL CONTROL OF OVULATION (BABOONS)		
	HAGINO, NOBUYOSHI	NSF-BMS	FY 71 FUNDS $ 17,500
	SOUTHWEST FDN FOR RESEARCH & EDUC	GRANT	PROJ PERIOD 5/71- 5/73
	SAN ANTONIO, TEX	GB-28871X	TOT PROJECT $ 40,000
223	STUDY OF NEURAL REGULATION OF OVARIAN FUNCTION (BABOONS)		
	HAGINO, NOBUYOSHI	HEW-NIH	FY 71 FUNDS $ 31,146
	SOUTHWEST FDN FOR RESEARCH & EDUC	CONTRACT	PROJ PERIOD 6/69- 6/72
	SAN ANTONIO, TEX	HD-92133	TOT PROJECT $ 91,292
224	PINEAL-HYPOTHALAMIC INTERRELATIONSHIPS (HAMSTERS)		
	HOFFMAN, ROGER A	HEW-HSM	FY 71 FUNDS $ 4,730
	COLGATE U	GRANT	PROJ PERIOD 2/70- 7/71
	HAMILTON, N Y	MH-18203	TOT PROJECT $ 4,730
225	DETECTION OF LUTEINIZING HORMONE RELEASING FACTOR IN HUMAN PERIPHERAL AND PORTAL HYPOPHYSEAL BLOOD		
	MALACARA, J M	VA-DMS	FY 71 FUNDS $ NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL	
	NEWINGTON, CONN	ZO-30339	

226	NEURAL CONTROL OF GONADOTROPIN SECRETION (SHEEP, RATS, HUMANS) MC CANN, SAMUEL M TEXAS, U OF DALLAS, TEX	HEW-NIH GRANT HD-05151	FY 71 FUNDS $ 103,186 PROJ PERIOD 1/71-12/75 TOT PROJECT $ 381,988
227	NEUROHUMORAL CONTROL OF THE ANTERIOR PITUITARY (INCLUDING-FSH-RF, LH-RF AND PIF) MC CANN, SAMUEL M TEXAS, U OF DALLAS, TEX	HEW-NIH GRANT AM-10073	FY 71 FUNDS $ 95,474 PROJ PERIOD 9/65- 8/71 TOT PROJECT $ 439,606
228	CONTROL OF SECRETION OF HYPOTHALAMIC HYPOPHYSIOTROPIC HORMONES (RATS) MEITES, JOSEPH MICHIGAN STATE U EAST LANSING, MICH	HEW-NIH GRANT AM-04784	FY 71 FUNDS $ 30,588 PROJ PERIOD 1/61-12/73 TOT PROJECT $ 402,997
229	HYPOTHALAMIC DIFFERENTIATION AND OVULATION (RATS) NADLER, RONALD D NEW YORK, STATE U OF NEW YORK, N Y	HEW-HSM GRANT MH-20049	FY 71 FUNDS $ 6,810 PROJ PERIOD 3/71- 2/72 TOT PROJECT $ 6,810
230	THE PHYSIOLOGIC CONTROL OF PROLACTIN SECRETION (RATS) NEILL, JIMMY DYKE EMORY U ATLANTA, GA	HEW-NIH GRANT HD-04312	FY 71 FUNDS $ 24,766 PROJ PERIOD 6/69- 5/72 TOT PROJECT $ 77,250
231	INFLUENCE OF BIOGENIC AMINES OF REPRODUCTIVE FUNCTION (NEUROENDOCRINOLOGY IN RATS) O STEEN, W KEITH EMORY U ATLANTA, GA	HEW-NIH GRANT HD-04102	FY 71 FUNDS $ 22,403 PROJ PERIOD 4/69- 3/72 TOT PROJECT $ 65,612
232	ENVIRONMENTAL CONTROL OF NEUROENDOCRINE MECHANISMS IN BIRDS OPEL, H U S DEPARTMENT OF AGRICULTURE BELTSVILLE, MD	USDA-ARS INTRAMURAL 102-310-21	FY 71 FUNDS $ 73,933
233	HYPOTHALAMIC CONTROL OF ACTH AND LH SECRETION (RATS) PORTER, JOHN C TEXAS, U OF DALLAS, TEX	HEW-NIH GRANT AM-01237	FY 71 FUNDS $ 66,746 PROJ PERIOD 9/56- 8/72 TOT PROJECT $ 582,569
234	NEURAL BASIS FOR EFFECTS OF ENVIRONMENT ON FERTILITY (HAMSTERS) PRINTZ, RICHARD H CINCINNATI, U OF CINCINNATI, OHIO	HEW-NIH GRANT HD-04969	FY 71 FUNDS $ 20,041 PROJ PERIOD 6/70- 5/73 TOT PROJECT $ 55,909
235	CONTROL OF GONADOTROPIN SECRETION: INTERRELATIONS OF BRAIN, PITUITARY, AND GONADS (RATS, GUINEA PIGS) QUINN, DAVID L MUSKINGUM COLL NEW CONCORD, OHIO	NSF-BMS GRANT GB-28524X	FY 71 FUNDS $ 11,700 PROJ PERIOD 5/71- 5/73 TOT PROJECT $ 23,400
236	FUNCTIONS OF THE PINEAL COMPLEX (BIRDS) RALPH, CHARLES L PITTSBURGH, U OF PITTSBURGH, PA	HEW-NIH GRANT NS-08554	FY 71 FUNDS $ 20,328 PROJ PERIOD 5/69- 4/72 TOT PROJECT $ 61,257

237	MECHANISMS OF NEURAL CONTROL OF METABOLIC FUNCTIONS (ANIMALS, HUMANS) REICHLIN, SEYMOUR CONNECTICUT, U OF FARMINGTON, CONN	HEW-NIH GRANT AM-13695	FY 71 FUNDS $ 58,312 PROJ PERIOD 6/69- 3/74 TOT PROJECT $ 330,324
238	PINEAL-ENDOCRINE RELATIONSHIPS IN RODENTS REITER, RUSSEL J ROCHESTER, U OF ROCHESTER, N Y	HEW-NIH GRANT HD-02937	FY 71 FUNDS $ 26,512 PROJ PERIOD 6/67- 5/73 TOT PROJECT $ 168,690
239	RHINENCEPHALON, NEUROENDOCRINE FUNCTION AND BEHAVIOR SAWYER, CHARLES H CALIFORNIA U OF LOS ANGELES, CALIF	HEW-NIH GRANT NS-01162	FY 71 FUNDS $ 53,589 PROJ PERIOD 4/59- 3/76 TOT PROJECT $ 784,727
240	NEUROCHEMISTRY OF THE DIENCEPHALON (HYPOTHALAMUS, RELEASING FACTORS, PIGS, CATTLE, HUMANS) SCHALLY, ANDREW V TULANE U NEW ORLEANS, LA	HEW-NIH GRANT AM-07467	FY 71 FUNDS $ 83,727 PROJ PERIOD 9/63-11/71 TOT PROJECT $ 445,239
241	FINE STRUCTURAL CORRELATES OF PINEAL GLAND FUNCTION (HAMSTERS) SHERIDAN, MICHAEL N ROCHESTER, U OF ROCHESTER, N Y	HEW-NIH GRANT AM-12948	FY 71 FUNDS $ 20,084 PROJ PERIOD 5/69- 4/72 TOT PROJECT $ 36,480
242	LIGHT, PINEAL, PITUITARY - ADRENAL RELATIONSHIPS-(GONADS IN RATS AND OTHER MAMMALS) TAYLOR, ANNA N CALIFORNIA, U OF LOS ANGELES, CALIF	HEW-NIH GRANT NS-09122	FY 71 FUNDS $ 16,660 PROJ PERIOD 1/70-12/72 TOT PROJECT $ 47,993
243	MAMMALIAN EGGS AND PHEROMONES (MICE) WHITTEN, WESLEY K JACKSON LAB BAR HARBOR, MAINE	HEW-NIH GRANT HD-04083	FY 71 FUNDS $ 66,217 PROJ PERIOD 1/69-12/73 TOT PROJECT $ 292,729
244	EDOCRINE CONTROL OF THE METABOLISM OF NEUROHUMORS (MAMMALS) WURTMAN, RICHARD MASSACHUSETTS INST OF TECHNOLOGY CAMBRIDGE, MASS	HEW-NIH GRANT AM-11237	FY 71 FUNDS $ 32,356 PROJ PERIOD 1/67-12/73 TOT PROJECT $ 260,573
245	STUDIES ON THE HARDERIAN GLAND (RATS) YUWILER, ARTHUR VETERANS ADMINISTRATION CTR LOS ANGELES, CALIF	VA-DMS INTRAMURAL ZO-30679	FY 71 FUNDS $ NA
246	HORMONAL INFLUENCES ON BRAIN AND BODY TEMPERATURE (HYPOTHALAMUS IN RATS AND HAMSTERS) ZUCKER, IRVING CALIFORNIA, U OF BERKELEY, CALIF	HEW-HSM GRANT MH-19255	FY 71 FUNDS $ 6,346 PROJ PERIOD 9/70- 8/71 TOT PROJECT $ 6,346

PITUITARY AND PLACENTAL HORMONES

247	PROTEIN HORMONES IN THE BODY FLUIDS OF MAN ALBERT, A MAYO FDN ROCHESTER, MINN	HEW-NIH GRANT AM-01738	FY 71 FUNDS $ 82,200 PROJ PERIOD 9/57- 8/72 TOT PROJECT $ 1,108,435
248	CHEMICAL AND BIOLOGICAL STUDIES ON HUMAN CHORIONIC GONADOTROPINS BAHL, OM P NEW YORK, STATE U OF BUFFALO, N Y	HEW-NIH GRANT AM-10273	FY 71 FUNDS $ 41,386 PROJ PERIOD 9/66- 8/74 TOT PROJECT $ 256,599
249	PITUITARY REGULATION OF THE MALE REPRODUCTIVE FUNCTIONS (RATS, MICE, RABBITS) BARTKE, ANDRZEJ WORCESTER FDN FOR EXPTL BIOLOGY SHREWSBURY, MASS	NSF-BMS GRANT GB-27571	FY 71 FUNDS $ 30,000 PROJ PERIOD 1/71- 2/73 TOT PROJECT $ 30,000
250	HUMAN CHORIONIC GONADOTROPIN STUDIES CANFIELD, ROBERT E COLUMBIA U NEW YORK, N Y	HEW-NIH CONTRACT HD-02251	FY 71 FUNDS $ 84,474 PROJ PERIOD 6/70- 6/72 TOT PROJECT $ 131,774
251	ASSESSMENT OF THE MALE HUMAN HYPOPHYSEAL GONADAL AXIS WITH CLOMIPHENE CITRATE EDDY, R L VETERANS ADMINISTRATION CTR TEMPLE, TEX	VA-DMS INTRAMURAL ZO-31095	FY 71 FUNDS $ NA
252	IMMUNOLOGICAL PURIFICATION OF GONADOTROPINS (MAMMALS) ELY, CHARLES A COLUMBIA U NEW YORK, N Y	HEW-NIH GRANT HD-04471	FY 71 FUNDS $ 44,255 PROJ PERIOD 1/70-12/72 TOT PROJECT $ 121,625
253	RADIOIMMUNOASSAY BY ANTIBODIES BOUND TO GLASS TUBES FALB, RICHARD D BATTELLE MEM INST COLUMBUS, OHIO	HEW-NIH CONTRACT HD-12240	FY 71 FUNDS $ 21,165 PROJ PERIOD 6/71- 5/72 TOT PROJECT $ 21,165
254	PROLACTIN PRODUCTION FROM PRIMATE PITUITARY (MONKEYS, HUMANS) GALA, RICHARD R BOSTON U BOSTON, MASS	HEW-NIH CONTRACT HD-92207	FY 71 FUNDS $ 22,318 PROJ PERIOD 6/69- 8/71 TOT PROJECT $ 27,688
255	SECRETION AND METABOLISM OF PROLACTIN (SHEEP, CATTLE) GREENWOOD, FREDERICK C HAWAII, U OF HONOLULU, HAWAII	HEW-NIH GRANT AM-13217	FY 71 FUNDS $ 39,974 PROJ PERIOD 1/69-12/71 TOT PROJECT $ 129,185
256	IDENTIFICATION OF THE LUTEOTROPHIC COMPLEX IN THE EWE KALTENBACH, CARL COLIN WYOMING, U OF LARAMIE, WYO	HEW-NIH CONTRACT HD-92211	FY 71 FUNDS $ 29,612 PROJ PERIOD 6/69- 6/72 TOT PROJECT $ 69,432

257	PRIMARY STRUCTURE OF PITUITARY GONADOTROPHINS (CATTLE, HUMANS) KATHAN, RALPH H ILLINOIS, U OF CHICAGO, ILL	HEW-NIH GRANT HD-03872	FY 71 FUNDS $ 15,487 PROJ PERIOD 2/69- 1/72 TOT PROJECT $ 45,006
258	PITUITARY LACTOGENIC AND GONADOTROPIC HORMONE (MULTIPLE ORGANISMS) LI, C H CALIFORNIA, U OF SAN FRANCISCO, CALIF	HEW-NIH GRANT AM-06097	FY 71 FUNDS $ 71,365 PROJ PERIOD 9/62- 8/74 TOT PROJECT $ 685,403
259	TSH AS ALTERED IN THYROID DISEASE AND BY ESTROGENS (HUMANS, RATS) MALOOF, FARAHE MASSACHUSETTS GENERAL HOSP BOSTON, MASS	HEW-NIH GRANT HD-05195	FY 71 FUNDS $ 31,286 PROJ PERIOD 6/71- 5/73 TOT PROJECT $ 56,286
260	MECHANISM OF ACTION OF LUTEINIZING HORMONE (CORPUS LUTEUM OF CATTLE AND HUMANS) MARSH, JOHN M MIAMI, U OF MIAMI, FLA	HEW-NIH GRANT HD-03142	FY 71 FUNDS $ 42,350 PROJ PERIOD 9/67- 8/73 TOT PROJECT $ 201,417
261	SURGICAL ENDOCRINOLOGY (GONADOTROPIN CONTROL OF THE FEMALE REPRODUCTIVE PROCESS) MARSHALL, J R DEPT OF HLTH, EDUC, & WELFARE BETHESDA, MD	HEW-NIH INTRAMURAL CA-03813	FY 71 FUNDS $ 90,000
262	STUDIES ON PREGNANT MARE SERUM GONADOTROPIN PMSG PAPKOFF, HAROLD CALIFORNIA, U OF SAN FRANCISCO, CALIF	HEW-NIH GRANT HD-05722	FY 71 FUNDS $ 40,686 PROJ PERIOD 6/71- 5/74 TOT PROJECT $ 103,698
263	IMMUNOBIOLOGY OF PITUITARY HORMONES; REGULATION OF FSH AND LH (RATS) PARLOW, ALBERT F LOS ANGELES COUNTY DEPT OF HOSP TORRANCE, CALIF	HEW-NIH GRANT AM-11214	FY 71 FUNDS $ 46,762 PROJ PERIOD 2/67- 1/72 TOT PROJECT $ 210,457
264	ULTRASTRUCTURE OF PITUITARY HORMONE SECRETION (CELLS WHICH PRODUCE FSH AND LH) RENNELS, EDWARD G TEXAS, U OF SAN ANTONIO, TEX	HEW-NIH GRANT AM-12583	FY 71 FUNDS $ 36,894 PROJ PERIOD 1/69-12/71 TOT PROJECT $ 89,279
265	CHARACTERIZATION OF HUMAN PITUITARY GONADOTROPINS ROSEMBERG, EUGENIA MEDICAL RESEARCH INST OF WORCESTER WORCESTER, MASS	HEW-NIH GRANT AM-07564	FY 71 FUNDS $ 95,560 PROJ PERIOD 5/63- 8/72 TOT PROJECT $ 713,773
266	STUDY OF HUMAN PITUITARY GONADOTROPHINS RYAN, ROBERT J MAYO FDN ROCHESTER, MINN	HEW-NIH GRANT HD-03726	FY 71 FUNDS $ 96,418 PROJ PERIOD 1/68-12/75 TOT PROJECT $ 593,473
267	OXYTOCIN IN REPRODUCTION (RATS, PIGS) SAFFRAN, MURRAY MEDICAL COLL OF OHIO AT TOLEDO TOLEDO, OHIO	HEW-NIH CONTRACT HD-92193	FY 71 FUNDS $ 58,500 PROJ PERIOD 6/69- 6/72 TOT PROJECT $ 211,966

268 CONTROL OF ANTERIOR PITUITARY HORMONE BIOSYNTHESIS (RATS, SHEEP)

SAMLI, MARCQUETA H	HEW-NIH	FY 71 FUNDS $ 25,454
VIRGINIA POLYTECHNIC INST	GRANT	PROJ PERIOD 11/69-10/72
BLACKSBURG, VA	AM-13776	TOT PROJECT $ 67,958

269 ACTION OF GONADOTROPINS IN GONADAL TISSUES (MULTIPLE ORGANISMS)

SAVARD, KENNETH	HEW-NIH	FY 71 FUNDS $ 105,193
MIAMI, U OF	GRANT	PROJ PERIOD 1/68-12/72
MIAMI, FLA	HD-03248	TOT PROJECT $ 481,500

270 HUMAN CHORIONIC GONADOTROPHIN (HUMANS)

SCHLAFF, SHELDON	HEW-NIH	FY 71 FUNDS $ 25,266
THOMAS JEFFERSON U	GRANT	PROJ PERIOD 1/70-12/72
PHILADELPHIA, PA	HD-04714	TOT PROJECT $ 81,520

271 DEVELOPMENT OF RADIOIMMUNOASSAY FOR MONKEY GONADOTROPINS

SHIPLEY, ELVA G	HEW-NIH	FY 71 FUNDS $ 78,170
ENDOCRINE LABS OF MADISON INC	CONTRACT	PROJ PERIOD 6/70- 6/72
MADISON, WIS	HD-02250	TOT PROJECT $ 156,723

272 BIOASSAY FOR PROLACTIN (SHEEP, MICE, HUMANS)

TURKINGTON, ROGER	HEW-NIH	FY 71 FUNDS $ 74,900
WISCONSIN, U OF	CONTRACT	PROJ PERIOD 6/71- 6/72
MADISON, WIS	HD-12285	TOT PROJECT $ 74,900

273 THE CHEMISTRY OF LUTEINIZING HORMONE (MAMMALS, HUMANS)

WARD, DARRELL W	HEW-NIH	FY 71 FUNDS $ 92,400
TEXAS, U OF	GRANT	PROJ PERIOD 9/65- 8/75
HOUSTON, TEX	AM-09801	TOT PROJECT $ 697,632

274 PRODUCTION OF PITUITARY HORMONES FOR USE IN RESEARCH (CATTLE, PIGS, SHEEP, HUMANS)

WILHELMI, ALFRED E	HEW-NIH	FY 71 FUNDS $ 177,822
EMORY U	GRANT	PROJ PERIOD 9/59- 8/72
ATLANTA, GA	AM-03598	TOT PROJECT $ 1,520,441

STEROID HORMONES

275 ASSAY OF PROGESTERONE RECEPTOR ACTIVITY IN THE UTERUS (GUINEA PIGS)

BARDIN, CLYDE W	HEW-NIH	FY 71 FUNDS $ 21,122
PENNSYLVANIA STATE U	CONTRACT	PROJ PERIOD 6/71- 6/72
UNIVERSITY PARK, PA	HD-12228	TOT PROJECT $ 21,122

276 ANDROGENS IN REPRODUCTION - PRODUCTION AND ACTIONS (MULTIPLE ANATOMICAL SITES IN HUMANS AND RATS)

BARDIN, CLYDE W	HEW-NIH	FY 71 FUNDS $ 116,168
PENNSYLVANIA STATE U	GRANT	PROJ PERIOD 3/71- 2/75
UNIVERSITY PARK, PA	HD-05276	TOT PROJECT $ 309,653

277 REPRODUCTIVE FUNCTION OF OVARIAN STEROID 17,20-LYASE (SHEEP)

BETZ, GEORGE	HEW-NIH	FY 71 FUNDS $ 17,590
COLORADO, U OF	GRANT	PROJ PERIOD 6/71- 5/74
DENVER, COLO	HD-05455	TOT PROJECT $ 49,574

278	AGGRESSIVENESS AND ANDROGEN PRODUCTION IN XYY MALES		
	BOON, DONALD A	HEW-NIH	FY 71 FUNDS $ 16,022
	CHILDRENS HOSP OF BUFFALO	GRANT	PROJ PERIOD 1/70-12/72
	BUFFALO, N Y	HD-05023	TOT PROJECT $ 51,119
279	THE PHYSIOLOGICAL ROLE OF ESTROGEN SULFATES (UTERUS, LIVER AND OTHER TARGET ORGANS)		
	BROOKS, SAM C	HEW-NIH	FY 71 FUNDS $ 22,507
	DETROIT INST OF CANCER RESEARCH	GRANT	PROJ PERIOD 4/59- 9/71
	DETROIT, MICH	CA-04519	TOT PROJECT $ 250,326
280	ESTROGEN RECEPTORS AND REPRODUCTIVE FUNCTION (RAT UTERI)		
	CLARK, JAMES HENRY	HEW-NIH	FY 71 FUNDS $ 34,020
	PURDUE U	GRANT	PROJ PERIOD 5/70- 4/73
	LAFAYETTE, IND	HD-04985	TOT PROJECT $ 100,499
281	STUDY OF PROGESTERONE ACTION (RATS)		
	CLEMENS, LYNWOOD G	HEW-NIH	FY 71 FUNDS $ 5,000
	MICHIGAN STATE U	CONTRACT	PROJ PERIOD 6/70- 9/71
	EAST LANSING, MICH	HD-02260	TOT PROJECT $ 25,300
282	IDENTIFICATION OF CELLULAR SITES OF HORMONE SYNTHESIS (STEROIDS IN GONADS OF BIRDS)		
	DOMM, LINCOLN V	HEW-NIH	FY 71 FUNDS $ 38,588
	LOYOLA U	GRANT	PROJ PERIOD 9/65-12/71
	HINES, ILL	AM-09926	TOT PROJECT $ 190,857
283	DIHYDROTESTOSTERONE FORMATION AND ANDROGEN TRANSPORT (DOGS, RATS)		
	EIK-NES, KRISTEN B	HEW-NIH	FY 71 FUNDS $ 52,857
	SOUTHERN CALIFORNIA, U OF	CONTRACT	PROJ PERIOD 6/69- 6/72
	LOS ANGELES, CALIF	HD-92097	TOT PROJECT $ 134,107
284	ESTROGEN BINDING IN REPRODUCTIVE ORGANS (RATS, MONKEYS, HUMANS)		
	EISENFELD, ARNOLD J	HEW-NIH	FY 71 FUNDS $ 58,500
	YALE U	CONTRACT	PROJ PERIOD 6/70- 6/72
	NEW HAVEN, CONN	HD-02258	TOT PROJECT $ 97,641
285	PATTERNS OF STEROID METABOLISM IN CANCER (NORMAL AND DISEASED GONADS AND ADRENAL CORTEX)		
	ENGEL, LEWIS L	HEW-NIH	FY 71 FUNDS $ 189,643
	HARVARD U	GRANT	PROJ PERIOD 3/53- 2/74
	BOSTON, MASS	CA-01393	TOT PROJECT $ 1,575,476
286	REGULATION OF ANDROGEN SECRETION IN MAMMALIAN TESTES (RABBITS)		
	EWING, LARRY LARUE	HEW-NIH	FY 71 FUNDS $ 62,449
	OKLAHOMA STATE U OF AGR & APPL SCI	GRANT	PROJ PERIOD 6/71- 5/74
	STILLWATER, OKLA	HD-05795	TOT PROJECT $ 158,967
287	ROLE OF FEMALE SEX HORMONES ON CELL TRANSFORMATION (HAMSTERS, HUMANS)		
	FONG, CAROLINE K Y	HEW-NIH	FY 71 FUNDS $ 13,235
	YALE U	GRANT	PROJ PERIOD 6/71- 5/73
	NEW HAVEN, CONN	HD-05400	TOT PROJECT $ 25,180
288	MECHANISM OF ACTION OF ESTROGENS (IN UTERI OF SHEEP, RATS, AND RABBITS)		
	GORSKI, JACK	HEW-NIH	FY 71 FUNDS $ 99,694
	ILLINOIS, U OF	GRANT	PROJ PERIOD 6/70- 5/75
	URBANA, ILL	HD-04828	TOT PROJECT $ 446,128

289 DYNAMICS OF METABOLISM OF STEROIDS AND NUCLEOSIDES (HUMANS, MAMMALS)
GURPIDE, ERLIO HEW-NIH FY 71 FUNDS $ 85,515
MINNESOTA, U OF GRANT PROJ PERIOD 6/70- 5/73
MINNEAPOLIS, MINN HD-05363 TOT PROJECT $ 258,697

290 BIOSYNTHESIS AND ACTION OF FEMALE HORMONES (SHEEP)
HAGERMAN, DWAIN D HEW-NIH FY 71 FUNDS $ 31,425
COLORADO, U OF GRANT PROJ PERIOD 12/69-11/72
DENVER, COLO HD-05085 TOT PROJECT $ 91,588

291 REGULATION OF FUNCTION IN STEROID PRODUCING TISSUES (OVARY, TESTIS, ADRENAL CORTEX)
HALKERSTON, IAN D K HEW-NIH FY 71 FUNDS $ 34,273
WORCESTER FDN FOR EXPTL BIOLOGY GRANT PROJ PERIOD 1/69-12/71
SHREWSBURY, MASS AM-12557 TOT PROJECT $ 101,222

292 BIOSYNTHESIS AND PHYSIOLOGY OF OVARIAN STEROIDS (RABBITS)
HILLIARD, JESSAMINE O HEW-NIH FY 71 FUNDS $ 53,139
CALIFORNIA, U OF GRANT PROJ PERIOD 4/64- 1/73
LOS ANGELES, CALIF HD-01177 TOT PROJECT $ 349,157

293 METABOLISM OF ANDROSTENEDIONE AND TESTOSTERONE (HUMANS)
HORTON, RICHARD HEW-NIH FY 71 FUNDS $ 26,688
SOUTHERN CALIFORNIA, U OF GRANT PROJ PERIOD 4/69- 3/72
LOS ANGELES, CALIF AM-13710 TOT PROJECT $ 813,336

294 MEMBRANE TRANSFER AND METABOLISM OF STEROIDS IN BLOOD (HUMANS)
JACOBSOHN, GERT M HEW-NIH FY 71 FUNDS $ 47,180
HAHNENMANN MED COLL & HOSP OF PHILA GRANT PROJ PERIOD 5/71- 4/74
PHILADELPHIA, PA AM-15309 TOT PROJECT $ 116,480

295 ROLE OF STEROID SULFATES IN GONADAL TISSUE (HUMANS, RATS)
JAFFE, ROBERT B HEW-NIH FY 71 FUNDS $ 30,272
MICHIGAN, U OF GRANT PROJ PERIOD 2/69- 1/72
ANN ARBOR, MICH HD-04064 TOT PROJECT $ 90,350

296 STEROIDS AND GROWTH (SEX HORMONES IN RATS)
JENSEN, ELWOOD V HEW-NIH FY 71 FUNDS $ 84,533
CHICAGO, U OF GRANT PROJ PERIOD 9/57- 8/71
CHICAGO, ILL CA-02897 TOT PROJECT $ 978,350

297 STUDY OF ESTROGEN AND PROGESTERONE BINDING SUBSTANCES (RATS, HUMANS)
JIANG, NAI-SIANG HEW-NIH FY 71 FUNDS $ 41,740
MAYO FDN CONTRACT PROJ PERIOD 6/70- 6/72
ROCHESTER, MINN HD-02305 TOT PROJECT $ 82,700

298 A NEW PATHWAY OF ANDROGEN BIOSYNTHESIS (OVARIAN AND TESTICULAR TISSUE)
JUNGMANN, RICHARD A HEW-NIH FY 71 FUNDS $ 13,998
NORTHWESTERN U GRANT PROJ PERIOD 5/69- 4/72
EVANSTON, ILL AM-13218 TOT PROJECT $ 43,183

299 PLASMA AND URINARY TESTOSTERONE (HUMANS)
KENT, J R VA-DMS FY 71 FUNDS $ NA
VETERANS ADMINISTRATION HOSP INTRAMURAL
LONG BEACH, CALIF ZO-21469

300	METABOLITES AND CONJUGATES IN BILE AND URINE (PROGESTERONE, ESTROGEN, ORAL CONTRACEPTIVES) KIRDANI, R Y HEALTH RESEARCH INC BUFFALO, N Y	HEW-NIH GRANT AM-11754	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	32,858 9/67- 8/73 181,253
301	GONADAL AND ADRENAL VENOGRAPHY IN ENDOCRINE EVALUATION (HUMANS) KIRSCHNER, MARVIN A NEW JERSEY COLL OF MED & DENTISTRY JERSEY CITY, N J	HEW-NIH GRANT AM-14999	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	38,807 2/71- 1/74 81,107
302	MECHANISMS OF ANDROGEN ACTION (MICE, GUINEA PIGS) KOCHAKIAN, CHARLES D ALABAMA, U OF BIRMINGHAM, ALA	HEW-NIH GRANT AM-11060	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	63,792 6/67- 5/72 330,084
303	CONJUGATED ESTROGENS IN HUMAN URINE KUSHINSKY, STANLEY LOS ANGELES COUNTY DEPT OF HOSP TORRANCE, CALIF	HEW-NIH GRANT AM-09908	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	1,054 4/65- 8/70 127,488
304	PROGESTERONE PRODUCTION AND METABOLISM (HUMANS) LITTLE, A BRIAN CASE WESTERN RESERVE U CLEVELAND, OHIO	HEW-NIH CONTRACT HD-02145	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	35,112 6/70- 6/72 65,542
305	FINE STRUCTURE OF STEROID SECRETING CELLS (VARIOUS SPECIES) LONG, JOHN A CALIFORNIA, U OF SAN FRANCISCO, CALIF	HEW-NIH GRANT AM-13519	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	23,156 5/69- 4/72 75,648
306	DYNAMIC METABOLISM AND SECRETION OF ESTROGENS LONGCOPE, CHRISTOPHER WORCESTER FDN FOR EXPTL BIOLOGY SHREWSBURY, MASS	HEW-NIH GRANT AM-11252	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	51,703 1/67-12/72 227,323
307	BIOSYNTHESIS OF STEROIDS IN THE POLYCYSTIC OVARY (RATS, HAMSTERS, HUMANS) MAHESH, VIRENDRA B GEORGIA, MEDICAL COLL OF AUGUSTA, GA	HEW-NIH GRANT HD-04626	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	42,230 6/71- 5/74 124,260
308	ESTROGEN ACTION AND PROTEIN SYNTHESIS (IN UTERI OF RATS) NICOLETTE, JOHN A ILLINOIS, U OF CHICAGO, ILL	HEW-NIH GRANT AM-11882	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	35,893 9/67- 2/74 146,620
309	STUDIES OF THE ESTROGEN - BINDING PROTEIN (RATS, HUMANS) NOTIDES, ANGELO C ROCHESTER, U OF ROCHESTER, N Y	HEW-NIH CONTRACT HD-02254	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	16,725 6/70-12/71 50,175
310	REPRODUCTIVE HORMONES - BIOLOGY AND MOLECULAR ACTIONS (CHICKENS) O MALLEY, BERT W VANDERBILT U NASHVILLE, TENN	HEW-NIH GRANT HD-04473	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	85,012 9/69- 8/74 402,112
311	STEROID HORMONE-PROTEIN INTERACTIONS PEARLMAN, WILLIAM H NORTH CAROLINA, U OF CHAPEL HILL, N C	NSF-BMS GRANT GB-27492	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	26,000 1/71- 1/72 26,000

312 DETERMINATION OF ESTROGENS IN URINE AND PLASMA (HUMAN ADULT, MALE AND FEMALE)

PREEDY, JOHN R K	HEW-NIH	FY 71 FUNDS $ 65,307
EMORY U	GRANT	PROJ PERIOD 9/58-11/73
ATLANTA, GA	AM-02221	TOT PROJECT $ 856,193

313 STEROIDOGENESIS IN HUMAN ENDOCRINE TISSUE (FETAL & ADULT GONADS)

RICE, BERNARD F	HEW-NIH	FY 71 FUNDS $ 30,910
ALTON OCHSNER MEDICAL FDN	GRANT	PROJ PERIOD 1/66- 2/72
NEW ORLEANS, LA	AM-09895	TOT PROJECT $ 122,173

314 ESTROGEN BINDING IN HUMAN SERUM

ROSNER, WILLIAM	HEW-NIH	FY 71 FUNDS $ 24,524
ROOSEVELT HOSP	GRANT	PROJ PERIOD 9/67- 8/73
NEW YORK, N Y	AM-11852	TOT PROJECT $ 125,251

315 HORMONAL CONTROL OF ALPHA 2U GLOBULIN SYNTHESIS IN RAT LIVER

ROY, ARUN K	HEW-NIH	FY 71 FUNDS $ 29,341
OAKLAND U	GRANT	PROJ PERIOD 9/70- 8/73
ROCHESTER, MICH	AM-14744	TOT PROJECT $ 73,185

316 STEROID HORMONE METABOLISM (HUMANS, PRIMATES, MAMMALS)

RYAN, KENNETH J	HEW-NIH	FY 71 FUNDS $ 57,858
CALIFORNIA, U OF	GRANT	PROJ PERIOD 9/70- 8/72
SAN DIEGO, CALIF	HD-05613	TOT PROJECT $ 108,126

317 MODE OF ACTION OF PROGESTATIONAL HORMONES (IN HUMAN AND ANIMAL TISSUES)

SALHANICK, HILTON A	HEW-NIH	FY 71 FUNDS $ 47,938
HARVARD U	GRANT	PROJ PERIOD 7/65-11/71
BOSTON, MASS	AM-10081	TOT PROJECT $ 333,580

318 CORTICOSTEROID METABOLISM BY BOVINE AND RAT BRAIN IN VITRO (TESTOSTERONE AND OTHER ANDROGENS)

SHOLITON, L J	VA-DMS	FY 71 FUNDS $ NA
VETERANS ADMINISTRATION HOSP	INTRAMURAL	
CINCINNATI, OHIO	ZO-23118	

319 THE ROLE OF TESTOSTERONE METABOLITES IN ANDROGENICITY (RATS)

SHOLITON, L J	VA-DMS	FY 71 FUNDS $ NA
VETERANS ADMINISTRATION HOSP	INTRAMURAL	
CINCINNATI, OHIO	ZO-30630	

320 ESTROGEN METABOLISM IN NORMAL AND CANCEROUS PERSONS

SLAUNWHITE, W ROY JR	HEW-NIH	FY 71 FUNDS $ 60,975
CHILDRENS HOSP OF BUFFALO	GRANT	PROJ PERIOD 9/69- 3/73
BUFFALO, N Y	CA-11791	TOT PROJECT $ 171,305

321 DEVELOPMENT OF REPRODUCTIVE FUNCTION (EFFECTS OF SEX HORMONES ON REPRODUCTIVE DEVELOPMENT IN RATS)

SNIPES, CHARLES A	HEW-NIH	FY 71 FUNDS $ 24,784
HAHNEMANN MED COLL & HOSP OF PHILA	GRANT	PROJ PERIOD 5/71- 4/73
PHILADELPHIA, PA	HD-05730	TOT PROJECT $ 40,511

322 STUDIES IN ANDROGEN METABOLISM (HUMANS)

SOUTHREN, LOUIS A	HEW-NIH	FY 71 FUNDS $ 67,238
NEW YORK MEDICAL COLL	GRANT	PROJ PERIOD 6/70- 5/73
NEW YORK, N Y	AM-12845	TOT PROJECT $ 188,648

323	MECHANISM OF HORMONE ACTION IN REPRODUCTIVE ORGANS (RATS) SPAZIANI, EUGENE IOWA, U OF IOWA CITY, IOWA	HEW-NIH GRANT HD-00446	FY 71 FUNDS $ 29,173 PROJ PERIOD 6/64- 4/73 TOT PROJECT $ 249,943
324	PROGESTIN LOCALIZATION IN FEMALE REPRODUCTIVE ORGANS (RATS, GUINEA PIGS, MONKEYS) STUMPF, WALTER E NORTH CAROLINA, U OF CHAPEL HILL, N C	HEW-NIH GRANT HD-05700	FY 71 FUNDS $ 44,180 PROJ PERIOD 6/71- 5/73 TOT PROJECT $ 83,959
325	STUDIES ON STEROID HORMONE RECEPTORS (MULTIPLE ORGANISMS) TAFT, DAVID O VANDERBILT U NASHVILLE, TENN	HEW-NIH CONTRACT HD-02165	FY 71 FUNDS $ 47,941 PROJ PERIOD 6/70- 6/72 TOT PROJECT $ 88,029
326	A STUDY OF ADRENAL AND OVARIAN SECRETIONS (STEROIDS IN BLOOD, URINE, AND TISSUE OF HUMANS, MONKEYS, AND RATS) TOUCHSTONE, JOSEPH C PENNSYLVANIA, U OF PHILADELPHIA, PA	HEW-NIH GRANT HD-01199	FY 71 FUNDS $ 57,534 PROJ PERIOD 1/64- 5/73 TOT PROJECT $ 495,123
327	PREPARATION OF RHESUS MONKEY CHORIONIC GONADOTROPHIN VALERIO, DAVID A BIONETICS RESEARCH LABORATORIES INC BETHESDA, MD	HEW-NIH CONTRACT HD-10151	FY 71 FUNDS $ 19,800 PROJ PERIOD 11/70- 3/71 TOT PROJECT $ 19,800
328	MECHANISM OF ACTION OF STEROID HORMONES (REPRODUCTIVE SYSTEMS, MALE AND FEMALE, IN RATS) VILLEE, CLAUDE A JR HARVARD U BOSTON, MASS	HEW-NIH GRANT HD-01232	FY 71 FUNDS $ 36,347 PROJ PERIOD 9/63- 5/74 TOT PROJECT $ 266,580
329	BIOSYNTHESIS AND ACTION OF STEROIDS (REPRODUCTIVE STEROIDS; HUMANS) WARREN, JAMES C KANSAS, U OF KANSAS CITY, KANS	HEW-NIH GRANT AM-05546	FY 71 FUNDS $ 17,761 PROJ PERIOD 9/61- 6/71 TOT PROJECT $ 185,828
330	EXTRAHEPATIC METABOLISM OF STEROIDS (PROGESTERONE FROM OVARY) WIEST, WALTER G WASHINGTON U ST LOUIS, MO	HEW-NIH GRANT AM-09125	FY 71 FUNDS $ 86,242 PROJ PERIOD 7/64- 3/75 TOT PROJECT $ 689,243
331	METABOLISM OF NATURAL AND SYNTHETIC ESTROGENS (HUMANS, ANIMALS) WILLIAMS, KENNETH I WORCESTER FDN FOR EXPTL BIOLOGY SHREWSBURY, MASS	HEW-NIH GRANT AM-13582	FY 71 FUNDS $ 27,879 PROJ PERIOD 5/69- 4/72 TOT PROJECT $ 74,929
332	ACTION OF HORMONES ON PROTEIN AND RNA METABOLISM (MALE GENITAL TRACT; RATS, RABBITS, DOGS, HUMANS) WILSON, JEAN D TEXAS, U OF DALLAS, TEX	HEW-NIH GRANT AM-03892	FY 71 FUNDS $ 55,938 PROJ PERIOD 6/60- 5/76 TOT PROJECT $ 529,991
333	THE INDUCTION OF HISTIDINE DECARBOXYLASE ACTIVITY BY ESTROGEN AND PROGESTERONE ZEPPA, R VETERANS ADMINISTRATION HOSP MIAMI, FLA	VA-DMS INTRAMURAL ZO-25578	FY 71 FUNDS $ NA

REPRODUCTIVE ENDOCRINOLOGY, GENERAL OR MULTIPLE

334	CORPUS LUTEUM REGULATORY MECHANISMS (MAMMALS, HUMANS)			
	ARMSTRONG, DAVID THOMAS	HEW-NIH	FY 71 FUNDS $	46,932
	WESTERN ONTARIO, U OF	CONTRACT	PROJ PERIOD	6/69- 6/72
	LONDON, CANADA	HD-92165	TOT PROJECT $	128,648
335	THE SEXUAL HORMONES OF ACHLYA BISEXUALIS			
	BARKSDALE, ALMA WHIFFEN	HEW-NIH	FY 71 FUNDS $	40,612
	NEW YORK BOTANICAL GARDEN	GRANT	PROJ PERIOD	12/63-11/72
	NEW YORK, N Y	HD-00850	TOT PROJECT $	315,606
336	MOLLUSK PHYSIOLOGY: IMPORTANCE OF ENDOCRINE SYSTEMS (REPRODUCTIVE ENDOCRINOLOGY)			
	BAYNE, CHRISTOPHER J	NSF-BMS	FY 71 FUNDS $	26,300
	OREGON STATE U	GRANT	PROJ PERIOD	5/71- 5/73
	CORVALLIS, OREG	GB-29315	TOT PROJECT $	26,300
337	METABOLIC AND ENDOCRINE EFFECTS OF PEPTIDE HORMONES (MONKEYS, SHEEP, HUMANS)			
	BECK, PAUL	HEW-NIH	FY 71 FUNDS $	37,707
	COLORADO, U OF	GRANT	PROJ PERIOD	12/66-11/72
	DENVER, COLO	HD-02455	TOT PROJECT $	218,342
338	ENDOCRINE INFLUENCING CENTERS IN THE HYPOTHALAMUS (RATS)			
	BOGDANOVE, EMANUEL M	HEW-NIH	FY 71 FUNDS $	53,275
	INDIANA U	GRANT	PROJ PERIOD	2/61- 8/71
	BLOOMINGTON, IND	NS-03371	TOT PROJECT $	419,366
339	PROLACTIN RADIOIMMUNOASSAY IN NEUROENDOCRINE STUDIES			
	GALA, RICHARD R	NSF-BMS	FY 71 FUNDS $	41,000
	WAYNE STATE U	GRANT	PROJ PERIOD	1/71- 1/73
	DETROIT, MICH	GB-27359	TOT PROJECT $	41,000
340	HORMONAL EFFECTS ON THE DEVELOPING AND ADULT BRAIN (RATS)			
	GALLO, ROBERT V	HEW-NIH	FY 71 FUNDS $	44,878
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	6/71- 5/74
	SAN FRANCISCO, CALIF	HD-05577	TOT PROJECT $	103,650
341	PITUITARY AND HYPOTHALAMIC PROTEINS AND PEPTIDES (MULTIPLE ORGANISMS)			
	GESCHWIND, IRVING I	HEW-NIH	FY 71 FUNDS $	54,509
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	9/63- 8/73
	DAVIS, CALIF	HD-00394	TOT PROJECT $	354,912
342	SIXTH INTERNATIONAL SYMPOSIUM ON COMPARATIVE ENDOCRINOLOGY			
	GILBERT, L I	HEW-NIH	FY 71 FUNDS $	3,150
	AMERICAN SOCIETY OF ZOOLOGISTS	GRANT	PROJ PERIOD	4/71- 3/72
	THOUSAND OAKS, CALIF	AM-15674	TOT PROJECT $	3,150
343	CONTROL OF PITUITARY AND GONADAL HORMONE SECRETION (RATS)			
	GOLDMAN, BRUCE D	HEW-NIH	FY 71 FUNDS $	46,789
	CONNECTICUT, U OF	GRANT	PROJ PERIOD	6/71- 5/74
	STORRS, CONN	HD-05481	TOT PROJECT $	102,699

344	STUDIES ON THE OVARIAN-HYPOTHALAMIC-HYPOPHYSEAL AXIS (RATS)		
	GORSKI, ROGER A	HEW-NIH	FY 71 FUNDS $ 58,331
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 9/63-10/73
	LOS ANGELES, CALIF	HD-01182	TOT PROJECT $ 451,732
345	CNS PITUITARY OVARY INTERRELATIONSHIPS (RATS, MONKEYS, RABBITS, MICE)		
	GREEP, ROY O	HEW-NIH	FY 71 FUNDS $ 106,040
	HARVARD U	GRANT	PROJ PERIOD 9/68- 8/72
	BOSTON, MASS	HD-03736	TOT PROJECT $ 382,758
346	ENDOCRINE CONTROL OF ANIMAL REPRODUCTION (EFFECTS OF PITUITARY, UTERUS AND OVARY ON EMBRYO SURVIVAL)		
	HAWK, HAROLD W	USDA-ARS	FY 71 FUNDS $ 55,000
	U S DEPARTMENT OF AGRICULTURE	INTRAMURAL	
	BELTSVILLE, MD	310-21-060	
347	NERVOUS CONTROL OF THE PITUITARY (RABBITS)		
	HILLIARD, JESSAMINE O	VA-DMS	FY 71 FUNDS $ NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL	
	LONG BEACH, CALIF	ZO-12235	
348	FACTORS CONTROLLING THE TIMING OF LH RELEASE (RATS)		
	HOFFMANN, JOAN C	HEW-NIH	FY 71 FUNDS $ 22,755
	HAWAII, U OF	GRANT	PROJ PERIOD 9/70-12/71
	HONOLULU, HAWAII	HD-05622	TOT PROJECT $ 22,755
349	FOLLICLE STIMULATING HORMONE CONTROL IN THE MALE (RATS)		
	JOHNSON, DONALD C	HEW-NIH	FY 71 FUNDS $ 17,024
	KANSAS, U OF	GRANT	PROJ PERIOD 3/68- 2/72
	KANSAS CITY, KANS	HD-03097	TOT PROJECT $ 66,902
350	STUDIES ON REPRODUCTIVE PHYSIOLOGY IN THE MACAQUE (OVARY)		
	KNOBIL, ERNST	HEW-NIH	FY 71 FUNDS $ 109,702
	PITTSBURGH, U OF	GRANT	PROJ PERIOD 1/69-12/73
	PITTSBURGH, PA	HD-03968	TOT PROJECT $ 469,433
351	BIOLOGY OF REPRODUCTION: CLINICAL AND EXPERIMENTAL (HUMANS, MAMMALS)		
	LIPSETT, MORTIMER B	HEW-NIH	FY 71 FUNDS $ 803,000
	DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL	
	BETHESDA, MD	HD-RPL-1	
352	STUDIES OF TESTOSTERONE STERILIZED RAT		
	LLOYD, CHARLES W	HEW-NIH	FY 71 FUNDS $ 68,918
	WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD 1/64-12/71
	SHREWSBURY, MASS	AM-08184	TOT PROJECT $ 424,466
353	CONTROL OF OVULATION AND CORPUS LUTEUM FUNCTION (EFFECTS OF HORMONES IN MAMMALS)		
	MAHESH, VIRENDRA B	HEW-NIH	FY 71 FUNDS $ 22,155
	GEORGIA, MEDICAL COLL OF	CONTRACT	PROJ PERIOD 5/70- 5/72
	AUGUSTA, GA	HD-02149	TOT PROJECT $ 65,915
354	PROGRAM PROJECT IN REPRODUCTIVE ENDOCRINOLOGY (MULTIPLE ANATOMICAL SITES AND ORGANISMS)		
	MIDGLEY, A REES JR	HEW-NIH	FY 71 FUNDS $ 181,130
	MICHIGAN, U OF	GRANT	PROJ PERIOD 8/70- 7/75
	ANN ARBOR, MICH	HD-05318	TOT PROJECT $ 831,130

355	DEVEL OF AN AUTOMATED IMMUNORADIOMETRIC ASSAY SYSTEM		
	MILES, LAUGHTON E M	HEW-NIH	FY 71 FUNDS $ 60,772
	STANFORD U	CONTRACT	PROJ PERIOD 6/71- 6/72
	STANFORD, CALIF	HD-12236	TOT PROJECT $ 60,772
356	ENDOCRINOLOGY OF REPRODUCTION OF DOMESTIC ANIMALS (MAMMALS)		
	NALBANDOV, ANDREW V	HEW-NIH	FY 71 FUNDS $ 98,612
	ILLINOIS, U OF	GRANT	PROJ PERIOD 1/68-12/72
	URBANA, ILL	HD-03043	TOT PROJECT $ 446,852
357	ASPARTATE CARBAMYLTRANSFERASE OF REPRODUCTIVE TISSUES (RATS)		
	NISHIKAWARA, MARGARET T	HEW-NIH	FY 71 FUNDS $ 15,590
	OHIO STATE U	GRANT	PROJ PERIOD 6/70- 5/72
	COLUMBUS, OHIO	HD-05040	TOT PROJECT $ 33,787
358	ENDOCRINE REGULATION OF THE CORPUS LUTEUM (SHEEP)		
	NISWENDER, GORDON DEAN	HEW-NIH	FY 71 FUNDS $ 53,620
	MICHIGAN, U OF	CONTRACT	PROJ PERIOD 6/69- 6/72
	ANN ARBOR, MICH	HD-92134	TOT PROJECT $ 117,546
359	THE ROLE OF LIGHT IN CNS-PITUITARY-GONADAL CONTROL (RATS)		
	PIACSEK, BELA E	HEW-NIH	FY 71 FUNDS $ 30,613
	MARQUETTE U	GRANT	PROJ PERIOD 11/69-10/72
	MILWAUKEE, WIS	HD-04375	TOT PROJECT $ 108,420
360	STUDY OF THE RAT ESTROUS CYCLE (EFFECTS OF HORMONES)		
	SCHWARTZ, NEENA BETTY	HEW-NIH	FY 71 FUNDS $ 46,594
	ILLINOIS, U OF	CONTRACT	PROJ PERIOD 6/70- 6/72
	CHICAGO, ILL	HD-02307	TOT PROJECT $ 88,094
361	HYPOTHALAMO-HYPOPHYSIAL CONTROL OF THE GONAD (RABBITS, RATS)		
	SPIES, HAROLD GLEN	HEW-NIH	FY 71 FUNDS $ 15,400
	TULANE U	GRANT	PROJ PERIOD 5/69- 4/73
	NEW ORLEANS, LA	HD-03732	TOT PROJECT $ 65,857
362	MECHANISMS OF HORMONE ACTION (RATS)		
	SZEGO, CLARA M	HEW-NIH	FY 71 FUNDS $ 55,724
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 9/69- 8/72
	LOS ANGELES, CALIF	HD-04354	TOT PROJECT $ 152,566
363	STUDIES IN REPRODUCTIVE BIOCHEMISTRY AND MEDICINE (MULTIPLE ANATOMICAL SITES AND SPECIES)		
	VANDE WIELE, RAYMOND L	HEW-NIH	FY 71 FUNDS $ 249,179
	COLUMBIA U	GRANT	PROJ PERIOD 5/70- 4/75
	NEW YORK, N Y	HD-05077	TOT PROJECT $ 1,793,395
364	FOURTH INTERNATIONAL CONGRESS OF ENDOCRINOLOGY		
	WILHELMI, ALFRED E	HEW-NIH	FY 71 FUNDS $ 20,000
	ENDOCRINE SOC	CONTRACT	PROJ PERIOD 6/71- 6/72
	OKLAHOMA CITY, OKLA	HD-11396	TOT PROJECT $ 20,000

DEVELOPMENT OF NEW FERTILITY REGULATION TECHNIQUES

NATURAL OR SYNTHETIC AGENTS OTHER THAN PRESENTLY USED CONTRACEPTIVES

365	TROPHOBLAST STUDY PROGRAM TO PRODUCE AN ANTIBODY TO TROPHOBLAST		
	BEHRMAN, SAMUEL J	AID-TA	FY 71 FUNDS $ 119,885
	MICHIGAN U, OF	GRANT	PROJ PERIOD 7/71- 6/74
	ANN ARBOR, MICH	93111570923E	TOT PROJECT $ 119,885
366	EFFECT OF PGE-1 AND PGF-2 ON UTERINE CONTRACTILITY AND ENDOMETRIAL MORPHOLOGY		
	BEHRMAN, SAMUEL J	AID-TA	FY 71 FUNDS $ 67,290
	MICHIGAN, U OF	GRANT	PROJ PERIOD 7/71- 6/73
	ANN ARBOR, MICH	93111570923F	TOT PROJECT $ 67,290
367	SYNTHESIZE ANTIFERTILITY COMPOUNDS (RATS, MONKEYS)		
	BOSE, AJAY K	HEW-NIH	FY 71 FUNDS $ 52,301
	STEVENS INST OF TECHNOLOGY	CONTRACT	PROJ PERIOD 6/71- 6/72
	HOBOKEN, N J	HD-12461	TOT PROJECT $ 52,301
368	THE DEVELOPMENT OF INHIBITORS TO ESTROGEN BIOSYNTHESIS (HUMANS, RATS, SHEEP)		
	BRODIE, HARRY J	HEW-NIH	FY 71 FUNDS $ 43,634
	WORCESTER FDN FOR EXPTL BIOLOGY	CONTRACT	PROJ PERIOD 6/70- 6/72
	SHREWSBURY, MASS	HD-02158	TOT PROJECT $ 87,268
369	RESEARCH ON SIDE EFFECTS AND MECHANISM OF ACTION OF PROSTAGLANDINS (HUMANS, RABBITS)		
	CSAPO, ARPAD ISTVAN	AID-TA	FY 71 FUNDS $ 293,000
	WASHINGTON U	CONTRACT	PROJ PERIOD 6/71- 6/74
	ST LOUIS, MO	93117570541	TOT PROJECT $ 293,000
370	INVESTIGATION OF THE CLINICAL EFFECTS OF PROSTAGLANDIN F2 IN THE SECOND TRIMESTER		
	CUSHNER, IRVIN M	AID-TA	FY 71 FUNDS $ 49,996
	JOHNS HOPKINS U	GRANT	PROJ PERIOD 6/71- 6/72
	BALTIMORE, MD	93111570916B	TOT PROJECT $ 40,996
371	INVESTIGATION OF THE CLINICAL EFFECTS OF PROSTAGLANDIN F2 IN THE FIRST TRIMESTER		
	CUSHNER, IRVIN M	AID-TA	FY 71 FUNDS $ 49,998
	JOHNS HOPKINS U	GRANT	PROJ PERIOD 6/71- 6/73
	BALTIMORE, MD	93111570916C	TOT PROJECT $ 49,998
372	RESEARCH FOR THE DEVELOPMENT OF A COMBINED AGENT FOR DISEASE PROPHYLAXES AND CONTRACEPTIVES (RABBITS)		
	CUTLER, JOHN C	AID-TA	FY 71 FUNDS $ --
	PITTSBURGH, U OF	CONTRACT	PROJ PERIOD 6/70- 6/73
	PITTSBURGH, PA	93117570526	TOT PROJECT $ 581,000
373	SYNTHESIZING AND TESTING OF AN ANTIFERTILITY COMPOUND (MONKEYS, RATS, DOGS)		
	DE RENZO, EDWARD C	HEW-NIH	FY 71 FUNDS $ 65,749
	AMERICAN CYANAMID COMPANY	CONTRACT	PROJ PERIOD 6/71- 6/72
	PEARL RIVER, N Y	HD-12465	TOT PROJECT $ 65,749

374 PROTEIN BINDING OF CORTICOSTEROID (EFFECTS OF ESTROGEN PREPARATIONS, PROGESTATIONAL AND ANABOLIC AGENTS)

DOE, RICHARD P	VA-DMS	FY 71 FUNDS $ NA
VETERANS ADMINISTRATION HOSP	INTRAMURAL	
MINNEAPOLIS, MINN	ZO-06195	

375 PROSTAGLANDIN ANALOGS FOR BIOLOGICAL STUDIES (MAMMALS)

FRIED, JOSEF	HEW-NIH	FY 71 FUNDS $ 46,675
CHICAGO, U OF	CONTRACT	PROJ PERIOD 4/71- 4/72
CHICAGO, ILL	HD-12117	TOT PROJECT $ 46,675

376 SYNTHESIS OF PROSTAGLANDINS AND PROSTAGLANDIN ANALOGS

FRIED, JOSEF	HEW-NIH	FY 71 FUNDS $ 54,303
CHICAGO, U OF	GRANT	PROJ PERIOD 5/67- 4/75
CHICAGO, ILL	AM-11499	TOT PROJECT $ 312,175

377 SYNTHESIZING AND TESTING OF ANTI-FERTILITY COMPOUNDS (RATS, MICE)

FRIEDMAN, ORRIE M	HEW-NIH	FY 71 FUNDS $ 137,316
COLLABORATIVE RESEARCH INC	CONTRACT	PROJ PERIOD 6/71- 6/73
WALTHAM, MASS	HD-12460	TOT PROJECT $ 137,316

378 ANTIFERTILITY EFFECTS OF ALKYLATING STEROIDS (MICE, SHEEP)

GASS, GEORGE H	HEW-NIH	FY 71 FUNDS $ 29,357
SOUTHERN ILLINOIS U	CONTRACT	PROJ PERIOD 6/71- 6/72
CARBONDALE, ILL	HD-12458	TOT PROJECT $ 29,357

379 FETAL RESORPTION (SUBSTANCES CAPABLE OF INDUCING FETAL RESORPTION IN RATS)

GROSS, E	HEW-NIH	FY 71 FUNDS $ 8,000
DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL	
BETHESDA, MD	HD-LB15	

380 DEVELOPMENT OF INHIBITORS OF LH RELEASING FACTORS AS CONTRACEPTIVE AGENTS (SHEEP AND PIGS)

GUILLEMAN, ROGER	AID-TA	FY 71 FUNDS $ --
SALK INST FOR BIOLOGICAL STUDIES	CONTRACT	PROJ PERIOD 6/70- 6/73
SAN DIEGO, CALIF	93117570518	TOT PROJECT $ 2,255,000

381 NEW HYDROPHILIC POLYMERS FOR POPULATION REGULATION (RABBITS, HUMANS)

HALPERN, B DAVID	HEW-NIH	FY 71 FUNDS $ 68,937
POLYSCIENCES INC	CONTRACT	PROJ PERIOD 6/71- 6/72
WARRINGTON, PA	HD-12239	TOT PROJECT $ 68,937

382 RESEARCH FOR THE DEVELOPMENT OF A ONCE-A-MONTH CONTRACEPTIVE PILL (MULTIPLE ORGANISMS)

HARPER, MICHAEL J K	AID-TA	FY 71 FUNDS $ 99,000
WORCESTER FDN FOR EXPTL BIOLOGY	CONTRACT	PROJ PERIOD 6/68- 6/72
SHREWSBURY, MASS	93117580493	TOT PROJECT $ 208,000

383 ENDOMETRIAL PROSTAGLANDINS AND LUTEAL FUNCTIONS (SHEEP, MONKEYS)

INSKEEP, E KEITH	HEW-NIH	FY 71 FUNDS $ 31,710
WEST VIRGINIA U	CONTRACT	PROJ PERIOD 6/69- 6/72
MORGANTOWN, W VA	HD-92215	TOT PROJECT $ 67,047

384 LUTEOLYSIS AS AN APPROACH TO CONTRACEPTION (EFFECTS OF PROSTAGLANDIN IN MULTIPLE ORGANISMS)

JOHNSTON, JOHN O	HEW-NIH	FY 71 FUNDS $ 72,903
UPJOHN COMPANY, THE	CONTRACT	PROJ PERIOD 6/69- 6/72
KALAMAZOO, MICH	HD-92208	TOT PROJECT $ 200,587

385 AN INVESTIGATION OF THE CLINICAL EFFICACY OF PROSTAGLANDIN F2 AS A LUTEOLYTIC AGENT
JONES, GEORGEANNA SEEGAR AID-TA FY 71 FUNDS $ 49,995
JOHNS HOPKINS U GRANT PROJ PERIOD 6/71- 6/72
BALTIMORE, MD 93111570916D TOT PROJECT $ 49,995

386 RESEARCH ON PROSTAGLANDINS IN RELATION TO HUMAN REPRODUCTION
KARIM, SULTAN M M AID-TA FY 71 FUNDS $ 822,000
MAKERERE U MEDICAL SCHOOL CONTRACT PROJ PERIOD 6/71- 6/74
KAMPALA, UGANDA 93117570540 TOT PROJECT $ 822,000

387 THE BIOCHEMISTRY OF INSECT STERILANTS
KILGORE, WENDELL W HEW-NIH FY 71 FUNDS $ 59,518
CALIFORNIA, U OF GRANT PROJ PERIOD 4/64- 5/72
DAVIS, CALIF HD-01265 TOT PROJECT $ 359,629

388 LONG ACTING INJECTABLE PROGESTERONE CONTRACEPTIVE (RABBITS, HAMSTERS)
KINCL, FRED A HEW-NIH FY 71 FUNDS $ 118,614
BROOKDALE HOSP CTR CONTRACT PROJ PERIOD 6/71- 6/73
NEW YORK, N Y HD-12235 TOT PROJECT $ 118,614

389 QUANTIFICATION OF PROSTAGLANDINS (MONKEYS, HUMANS)
KIRTON, KENNETH T HEW-NIH FY 71 FUNDS $ 42,913
UPJOHN COMPANY, THE CONTRACT PROJ PERIOD 6/71- 6/72
KALAMAZOO, MICH HD-12224 TOT PROJECT $ 42,913

390 EFFECT OF PROSTAGLANDINS ON OVARIAN FUNCTION (HUMANS)
LE MAIRE, WILLIAM HEW-NIH FY 71 FUNDS $ 115,909
MIAMI, U OF CONTRACT PROJ PERIOD 6/71- 6/73
CORAL GABLES, FLA HD-12238 TOT PROJECT $ 115,909

391 PROSTAGLANDIN AND OTHER RESEARCH FOR THE DEVELOPMENT OF CONTRACEPTIVES
LLOYD, CHARLES W AID-TA FY 71 FUNDS $ --
WORCESTER FDN FOR EXPTL BIOLOGY CONTRACT PROJ PERIOD 6/70- 6/73
SHREWSBURY, MASS 93117580520 TOT PROJECT $ 2,980,000

392 INTERNATIONAL CONFERENCE ON PROSTAGLANDINS
NEVILLE, ADMIRAL AID-TA FY 71 FUNDS $ 60,000
NEW YORK ACADEMY OF SCIENCES GRANT PROJ PERIOD 9/70- 9/71
NEW YORK, N Y 93111570898 TOT PROJECT $ 60,000

393 ORAL STEROID CONTRACEPTIVES FOR MALES (HUMANS)
PAULSEN, C ALVIN HEW-NIH FY 71 FUNDS $ 118,056
WASHINGTON, U OF CONTRACT PROJ PERIOD 6/71- 6/73
SEATTLE, WASH HD-12234 TOT PROJECT $ 118,056

394 SYNTHESIS AND TESTING OF PROSTANOIC ACID DERIVATIVES (RODENTS, MONKEYS)
REVESZ, CLARA HEW-NIH FY 71 FUNDS $ 180,640
AYERST RESEARCH LABORATORIES CONTRACT PROJ PERIOD 6/71- 6/73
MONTREAL, CANADA HD-12463 TOT PROJECT $ 180,640

395 NEW METHODS OF FERTILITY REGULATION (MAMMALS)
RISLEY, PAUL LEMUEL HEW-NIH FY 71 FUNDS $ 33,546
OREGON, U OF CONTRACT PROJ PERIOD 6/69- 6/72
EUGENE, OREG HD-92099 TOT PROJECT $ 99,321

396 SCREENING FOR INHIBITORS OF PROGESTERONE SYNTHESIS (RABBITS, MONKEYS)

SALHANICK, HILTON A	HEW-NIH	FY 71 FUNDS $ 45,500
HARVARD U	CONTRACT	PROJ PERIOD 6/70- 6/72
CAMBRIDGE, MASS	HD-02319	TOT PROJECT $ 90,620

397 CONTRACEPTIVE DEVELOPMENT (ANTI-PROGESTATIONAL ACTIVITY)

SEGAL, SHELDON J	AID-TA	FY 71 FUNDS $ --
POPULATION COUNCIL, THE	CONTRACT	PROJ PERIOD 6/69- 6/73
NEW YORK, N Y	93117580512	TOT PROJECT $ 3,000,000

398 STUDIES ON THE SYNTHESIS OF PROSTAGLANDINS (MICROORGANISMS)

SIH, CHARLES	AID-TA	FY 71 FUNDS $ 227,000
WISCONSIN, U OF	CONTRACT	PROJ PERIOD 6/71- 6/74
MADISON, WIS	93111570532	TOT PROJECT $ 227,000

399 SYNTHESIS AND TESTING OF ANTIFERTILITY COMPOUNDS (RATS)

SKINNER, W A	HEW-NIH	FY 71 FUNDS $ 108,908
STANFORD RESEARCH INST	CONTRACT	PROJ PERIOD 6/71- 6/72
MENLO PARK, CALIF	HD-12462	TOT PROJECT $ 108,908

400 THE ROLE OF PROSTAGLANDINS IN OVARIAN PHYSIOLOGY (MONKEYS)

SPEROFF, LEON	HEW-NIH	FY 71 FUNDS $ 25,470
YALE U	CONTRACT	PROJ PERIOD 3/71- 3/72
NEW HAVEN, CONN	HD-12116	TOT PROJECT $ 25,470

401 SYNTHESIZE, FURNISH, AND TEST ANTIFERTILITY COMPOUNDS (MICE)

WALL, MONROE E	HEW-NIH	FY 71 FUNDS $ 112,855
RESEARCH TRIANGLE INST	CONTRACT	PROJ PERIOD 5/71- 5/72
RESEARCH TRIANGLE PARK, N C	HD-12457	TOT PROJECT $ 112,855

402 SYNTHESIZE AND TEST ANTIFERTILITY AGENTS (MAMMALS)

WOTIZ, HERBERT H	HEW-NIH	FY 71 FUNDS $ 67,673
BOSTON U	CONTRACT	PROJ PERIOD 6/71- 6/72
BOSTON, MASS	HD-12459	TOT PROJECT $ 67,673

NEW CONTRACEPTIVE DEVICES AND REVERSIBLE STERILIZATION TECHNIQUES

403 INTRA-UTERINE STERILIZATION SYSTEM FOR THE FEMALE

BRUESCHKE, ERICH E	HEW-NIH	FY 71 FUNDS $ 252,992
ILLINOIS INST OF TECHNOLOGY	CONTRACT	PROJ PERIOD 6/71- 6/72
CHICAGO, ILL	HD-12233	TOT PROJECT $ 252,992

404 DEVELOPMENT OF IMPLANTABLE CONTRACEPTIVE DEVICES FOR THE MALE (GUINEA PIGS)

BRUESCHKE, ERICH E	HEW-NIH	FY 71 FUNDS $ 148,584
ILLINOIS INST OF TECHNOLOGY	CONTRACT	PROJ PERIOD 6/71- 6/72
CHICAGO, ILL	HD-12229	TOT PROJECT $ 148,584

405	DEVICE AND TECHNIQUE FOR BLOCKING THE FALLOPIAN TUBES (RABBITS)			
	ERB, ROBERT A	HEW-NIH	FY 71 FUNDS $	85,967
	FRANKLIN INST OF THE STATE OF PA	CONTRACT	PROJ PERIOD	6/71- 6/72
	PHILADELPHIA, PA	HD-12237	TOT PROJECT $	85,967
406	THE EFFICACY OF TESTOSTERONE FILLED IMPLANTS IN RABBITS			
	EWING, LARRY LARUE	HEW-NIH	FY 71 FUNDS $	14,460
	OKLAHOMA STATE U OF AGR & APPL SCI	CONTRACT	PROJ PERIOD	5/70-11/71
	STILLWATER, OKLA	HD-02152	TOT PROJECT $	43,377
407	INTRAUTERINE MICROCAPSULES AS A DRUG RELEASE FORM (MONKEYS, RABBITS)			
	FALB, RICHARD D	HEW-NIH	FY 71 FUNDS $	60,825
	BATTELLE MEM INST	CONTRACT	PROJ PERIOD	6/71- 6/72
	COLUMBUS, OHIO	HD-12230	TOT PROJECT $	60,825
408	TESTING OF A REVERSIBLE CONTRACEPTIVE DEVICE FOR MAN (GUINEA PIGS)			
	FREUND, MATTHEW JAY	HEW-NIH	FY 71 FUNDS $	65,000
	NEW YORK MEDICAL COLL	CONTRACT	PROJ PERIOD	6/71- 6/72
	NEW YORK, N Y	HD-12223	TOT PROJECT $	65,000
409	SURGICAL AND ENGINEERING RESEARCH ON MEANS OF FERTILITY CONTROL			
	PRAGER, DENIS J	AID-TA	FY 71 FUNDS $	830,000
	BATTELLE MEMORIAL INST	CONTRACT	PROJ PERIOD	6/71- 6/74
	SEATTLE, WASH	93117570538	TOT PROJECT $	830,000
410	GRAFTED HYDROGELS IN CONTRACEPTIVE APPLICATION (RABBITS, HUMANS)			
	SCOTT, HARVEY	HEW-NIH	FY 71 FUNDS $	108,356
	FRANKLIN INST OF THE STATE OF PA	CONTRACT	PROJ PERIOD	6/71- 6/72
	PHILADELPHIA, PA	HD-12231	TOT PROJECT $	108,356

REPRODUCTIVE PROCESSES AND CONTRACEPTIVE DEVELOPMENT, GENERAL OR MULTIPLE

411	STUDIES ON COMPARATIVE CYTOLOGY (OOCYTES, FERTILIZED EGGS, AND OVIDUCTS IN MULTIPLE SPECIES)			
	ANDERSON, EVERETT	HEW-NIH	FY 71 FUNDS $	40,396
	MASSACHUSETTS, U OF	GRANT	PROJ PERIOD	1/70-12/74
	AMHERST, MASS	HD-04924	TOT PROJECT $	179,557
412	OOGENSIS TO IMPLANTATION (MULTIPLE ORGANISMS)			
	BIGGERS, JOHN D	HEW-NIH	FY 71 FUNDS $	287,583
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	1/71-12/75
	BALTIMORE, MD	HD-05594	TOT PROJECT $	1,259,509
413	STUDIES IN MAMMALIAN REPRODUCTION (REPRODUCTIVE SYSTEMS,MALE AND FEMALE, IN RABBITS)			
	BLANDAU, RICHARD J	HEW-NIH	FY 71 FUNDS $	186,493
	WASHINGTON, U OF	GRANT	PROJ PERIOD	1/69-12/73
	SEATTLE, WASH	HD-03752	TOT PROJECT $	834,050
414	MEIOSIS AND REPRODUCTION (PLANTS)			
	CHIANG, KWEN-SHENG	HEW-NIH	FY 71 FUNDS $	56,269
	CHICAGO, U OF	GRANT	PROJ PERIOD	5/71- 4/74
	CHICAGO, ILL	HD-05804	TOT PROJECT $	104,997

415	REPRODUCTION AND DEVELOPMENTAL BIOLOGY (REPRODUCTIVE SYSTEMS, MALE AND FEMALE; MAMMALS)		
	DE FEO, VINCENT J	HEW-NIH	FY 71 FUNDS $ 62,977
	HAWAII, U OF	GRANT	PROJ PERIOD 3/66- 6/72
	HONOLULU, HAWAII	HD-02066	TOT PROJECT $ 325,520
416	EXPERIENCES WITH A LARGE BREEDING COLONY OF MACACA MULATTA		
	DIGIACOMO, RONALD F	HEW-NIH	FY 71 FUNDS $ NA
	NATIONAL INST OF HEALTH	INTRAMURAL	
	BETHESDA, MD	NS(I) 1818	
417	STUDIES IN BREEDING LARGE DOGS FOR MEDICAL RESEARCH (REPRODUCTION RESEARCH)		
	FLETCHER, W S	HEW-NIH	FY 71 FUNDS $ 95,000
	OREGON, U OF	GRANT	
	PORTLAND, OREG	RR-00389	
418	MATURATION, METABOLISM AND AGING OF GAMETES (RABBITS, CATTLE, DOGS)		
	FOOTE, ROBERT H	HEW-NIH	FY 71 FUNDS $ 45,111
	CORNELL U	GRANT	PROJ PERIOD 9/67- 8/71
	ITHACA, N Y	HD-03471	TOT PROJECT $ 166,093
419	MULTIDISCIPLINARY INVESTIGATION OF CONTRACEPTION (PRIMATES, MICE)		
	FROMM, ELI	HEW-NIH	FY 71 FUNDS $ 7,688
	DREXEL U	CONTRACT	PROJ PERIOD 6/69- 9/71
	PHILADELPHIA, PA	HD-92189	TOT PROJECT $ 162,581
420	OPERATION OF THE OREGON REGIONAL PRIMATE RESEARCH CENTER		
	HOLMAN, CHARLES N	HEW-NIH	FY 71 FUNDS $ 400,000
	MEDICAL RESEARCH FDN OF OREGON	GRANT	
	PORTLAND, OREG	RR-00163	
421	CONTROL MECHANISMS IN REPRODUCTION AND DEVELOPMENT (MULTIPLE ANATOMICAL SITES AND ORGANISMS)		
	JACOBSON, ANTONE G	HEW-NIH	FY 71 FUNDS $ 370,747
	TEXAS, U OF	GRANT	PROJ PERIOD 11/68-10/71
	AUSTIN, TEX	HD-03803	TOT PROJECT $ 901,084
422	PRIMATE RESOURCE FOR STUDIES IN REPRODUCTIVE PHYSIOLOGY		
	KNOBIL, ERNST	HEW-NIH	FY 71 FUNDS $ 125,000
	PITTSBURGH, U OF	GRANT	
	PITTSBURGH, PA	RR-00298	
423	SYMPOSIUM ON THE IMMUNOLOGICAL ASPECTS OF REPRODUCTION		
	LEATHEM, JAMES H	HEW-NIH	FY 71 FUNDS $ 4,000
	SOCIETY FOR STUDY OF REPRODUCTION	CONTRACT	PROJ PERIOD 2/71- 1/72
	NEW BRUNSWICK, N J	HD-10558	TOT PROJECT $ 4,000
424	PRIMATE RESOURCE STUDIES IN REPRODUCTIVE BIOLOGY		
	MASTROIANNI, LUIGI JR	HEW-NIH	FY 71 FUNDS $ 117,600
	PENNSYLVANIA, U OF	GRANT	
	PHILADELPHIA, PA	RR-00340	
425	OBESITY, WEIGHT REDUCTION AND REPRODUCTIVE PERFORMANCE (RATS)		
	MICKELSEN, OLAF	HEW-NIH	FY 71 FUNDS $ 26,746
	MICHIGAN STATE U	GRANT	PROJ PERIOD 12/69-11/72
	EAST LANSING, MICH	HD-04502	TOT PROJECT $ 73,348

426	STUDIES ON HUMAN REPRODUCTION AND CONTRACEPTION (REPRODUCTIVE SYSTEMS IN MULTIPLE ORGANISMS)			
	MOGHISSI, KAMRAN S	HEW-NIH	FY 71 FUNDS $	647
	WAYNE STATE U	GRANT	PROJ PERIOD	3/68- 2/71
	DETROIT, MICH	HD-03416	TOT PROJECT $	605,283
427	ION TRANSPORT DURING DEVELOPMENT OF R. PIPIENS EGGS			
	MORRILL, GENE A	HEW-NIH	FY 71 FUNDS $	48,961
	YESHIVA U	GRANT	PROJ PERIOD	1/70-12/74
	NEW YORK, N Y	HD-05093	TOT PROJECT $	213,789
428	SIXTH WORLD CONGRESS OF GYNECOLOGY AND OBSTETRICS			
	RICHARDSON, DONALD F	AID-TA	FY 71 FUNDS $	--
	AMERICAN COLL OF OBSTETRICS & GYN	GRANT	PROJ PERIOD	2/70-12/70
	CHICAGO, ILL	93111570870	TOT PROJECT $	94,000
429	GENETIC CONTROL MECHANISMS IN MAMMALIAN DEVELOPMENT (FERTILIZED OVA OF MICE AND AMPHIBIANS)			
	RODMAN, TOBY C	HEW-NIH	FY 71 FUNDS $	31,982
	CORNELL U	GRANT	PROJ PERIOD	6/71- 5/74
	NEW YORK, N Y	HD-04846	TOT PROJECT $	81,582
430	HORMONAL EFFECTS ON THE GONADS (HAMSTERS, DOGS)			
	RUNYAN, JOHN W JR	HEW-NIH	FY 71 FUNDS $	30,856
	TENNESSEE, U OF	GRANT	PROJ PERIOD	7/70- 6/73
	MEMPHIS, TENN	HD-04967	TOT PROJECT $	79,574
431	BASIC SCIENCE STUDIES ON INFERTILITY IN RATS			
	STANLEY, ALLAN J	HEW-NIH	FY 71 FUNDS $	74,489
	OKLAHOMA, U OF	GRANT	PROJ PERIOD	1/69- 2/72
	OKLAHOMA CITY, OKLA	HD-03909	TOT PROJECT $	176,359
432	EFFECT OF MATERNAL AGE ON REPRODUCTIVE CAPACITY (MICE)			
	TALBERT, GEORGE B	HEW-NIH	FY 71 FUNDS $	13,345
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD	2/66- 1/72
	NEW YORK, N Y	HD-02014	TOT PROJECT $	70,544
433	PHYSIOLOGICAL AND PHARMACOLOGICAL STUDIES ON REPRODUCTIVE PROCESSES IN LABORATORY PRIMATES			
	TULLNER, W W	HEW-NIH	FY 71 FUNDS $	159,000
	DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL		
	BETHESDA, MD	HD-RP1		
434	STUDIES IN REPRODUCTIVE BIOLOGY (EMBRYONIC CELLS, CRABS,AND SEA URCHINS)			
	VAUGHN, JACK C	NSF-BMS	FY 71 FUNDS $	900
	MIAMI U	GRANT	PROJ PERIOD	5/71- 9/71
	OXFORD, OHIO	GB-29486	TOT PROJECT $	900
435	GENERAL CLINICAL RESEARCH CENTERS (ESTIMATED SUPPORT FOR POPULATION RESEARCH)			
		HEW-NIH	FY 71 FUNDS $	576,295
	NATIONAL INST OF HEALTH	GRANT		
	BETHESDA, MD	RR-000XX		

FERTILITY REGULATION TECHNIQUES PRESENTLY IN USE

CONTRACEPTIVES

STEROID CONTRACEPTIVES

436 EFFECTS OF PREGNANCY AND STEROIDS ON ARTERIES (INCLUDES EFFECTS OF ORAL CONTRACEPTIVES IN GUINEA PIGS)

ALBERT, ERNEST N	HEW-NIH	FY 71 FUNDS $ 17,888
GEORGE WASHINGTON U	GRANT	PROJ PERIOD 7/68- 8/72
WASHINGTON, D C	HE-12557	TOT PROJECT $ 73,999

437 HYPOPHYSEAL RESPONSE TO ESTROGENS AND PROGESTINS (EFFECTS OF ORAL CONTRACEPTIVES ON RATS)

BAKER, BURTON L	HEW-NIH	FY 71 FUNDS $ 38,084
MICHIGAN, U OF	GRANT	PROJ PERIOD 5/68- 4/72
ANN ARBOR, MICH	HD-03159	TOT PROJECT $ 144,970

438 EFFECT OF ORAL CONTRACEPTIVES ON BODY WATER AND ELECTROLYTES (HUMANS)

BLAHD, W H	VA-DMS	FY 71 FUNDS $ NA
VETERAN ADMINISTRATION CTR	INTRAMURAL	
LOS ANGELES, CALIF	ZO-27691	

439 HUMAN METABOLISM OF STEROID CONTRACEPTIVES (HUMANS, RATS, GUINEA PIGS)

BRESSLER, RUBIN	HEW-NIH	FY 71 FUNDS $ 71,432
ARIZONA U OF	CONTRACT	PROJ PERIOD 6/71- 6/72
TUSCON, ARIZ	HD-12301	TOT PROJECT $ 71,432

440 EVALUATION OF AN ORAL CHEMICAL CONTRACEPTIVE AGENT (HUMANS)

BUTTRAM, VEASY C B JR	HEW-NIH	FY 71 FUNDS $ 61,040
BAYLOR U	CONTRACT	PROJ PERIOD 6/71- 6/72
HOUSTON, TEX	HD-12303	TOT PROJECT $ 61,040

441 OXYGENATIVE CATABOLISM OF CONTRACEPTIVE STEROIDS (RATS)

CHEN, CHIADO	HEW-NIH	FY 71 FUNDS $ 25,018
NORTHWESTERN U	GRANT	PROJ PERIOD 7/70- 6/73
EVANSTON, ILL	HD-04954	TOT PROJECT $ 65,686

442 EXPERIMENTAL STUDIES ON CARCINOGENESIS, ENDOCRINE FACTORS AND CYTOGENETIC CHARACTERS (RODENTS)

CHU, ELIZABETH W	HEW-NIH	FY 71 FUNDS $ 40,000
DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL	
BETHESDA, MD	CA-00854	

443 EFFECT OF STEROIDS ON COAGULATION FACTOR ACTIVITIES (INCLUDES STEROIDS PRESENT IN ORAL CONTRACEPTIVES)

COLE, EDMOND R	HEW-NIH	FY 71 FUNDS $ 24,433
RUSH-PRESBYTERIAN-ST LUKES MED CTR	GRANT	PROJ PERIOD 5/69- 4/72
CHICAGO, ILL	HE-12705	TOT PROJECT $ 70,618

444	EFFECT OF ORAL CONTRACEPTIVES ON RENIN AND ALDOSTERONE (HUMANS)			
	CRANE, MILTON G LOMA LINDA U LOMA LINDA, CALIF	HEW-NIH CONTRACT HD-12283	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	62,591 6/71- 6/72 62,591
445	INTERNATIONAL CONFERENCE ON REPORTING ADVERSE REACTIONS			
	DUNHAM, CHARLES L NATIONAL ACAD OF SCIENCES WASHINGTON, D C	HEW-NIH CONTRACT HD-40044	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	6,000 11/70- 4/71 6,000
446	EFFECTS OF CONTRACEPTIVE AGENTS ON BLOOD COAGULATION (HUMANS)			
	FLETCHER, ANTONY P WASHINGTON U ST LOUIS, MO	HEW-NIH CONTRACT HD-12302	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	107,145 6/71- 6/72 107,145
447	DIFFERENTIAL EFFECTS OF CONTRACEPTIVE AGENTS (HUMANS)			
	GERSHBERG, HERBERT NEW YORK U NEW YORK, N Y	HEW-NIH CONTRACT HD-12304	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	68,640 6/71- 6/72 68,640
448	PROGESTINS, TRIGLYCERIDE, AND LIPOPROTEIN LIPASE (EFFECTS OF PROGESTATIONAL COMPOUNDS ON HUMANS)			
	GLUECK, CHARLES J CINCINNATI, U OF CINCINNATI, OHIO	HEW-NIH GRANT HD-04851	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	13,753 5/70- 4/73 36,940
449	RESEARCH ON THE SAFETY OF CONTRACEPTIVE STEROIDS (IN THE U.S. AND MEXICO CITY)			
	GOLDZIEHER, JOSEPH W SOUTHWEST FDN FOR RESEARCH & EDUC SAN ANTONIO, TEX	AID-TA CONTRACT 93117570521	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	-- 6/70- 6/73 913,000
450	TESTING FOR POSSIBLE CARCINOGENIC ACTION OF ENOVID IN MICE			
	HESTON, WALTER E DEPT OF HLTH, EDUC, & WELFARE BETHESDA, MD	HEW-NIH INTRAMURAL CA-03251	FY 71 FUNDS $	27,500
451	COLLABORATIVE STUDY OF ORAL CONTRACEPTION (HUMANS)			
	HEYMAN, ALBERT DUKE U DURHAM, N C	HEW-NIH CONTRACT HD-92250	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	5,263 6/69- 6/72 245,759
452	STEROID HORMONE EFFECTS ON FIBRINOGEN SYNTHESIS (INCLUDES ORAL CONTRACEPTIVES)			
	LEVERE, RICHARD D NEW YORK, STATE U OF NEW YORK, N Y	HEW-NIH GRANT HE-HD-13767	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	41,453 2/71- 1/74 107,883
453	CHROMOSOMAL BREAKS IN WOMEN USING ORAL CONTRACEPTIVES			
	LITTLEFIELD, GAYLE U S ATOMIC ENERGY COMMISSION OAK RIDGE, TENN	HEW-NIH CONTRACT HD-00011	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	60,612 7/68- 6/71 136,702
454	THROMBOGENIC POTENTIAL AND ORAL CONTRACEPTIVES (MONKEYS)			
	LOEB, WALTER F BIONETICS RESEARCH LABORATORIES INC BETHESDA, MD	HEW-NIH CONTRACT HD-12298	FY 71 FUNDS $ PROJ PERIOD TOT PROJECT $	116,690 6/71- 6/72 116,690

455	METABOLISM AND EFFECTS OF STEROIDAL ORAL CONTRACEPTIVES (HUMANS)			
	MAHESH, VIRENDRA B	HEW-NIH	FY 71 FUNDS $	30,000
	GEORGIA, MEDICAL COLL OF	CONTRACT	PROJ PERIOD	6/71- 5/72
	AUGUSTA, GA	HD-12297	TOT PROJECT $	30,000
456	DATA ON CERVICAL CYTOLOGY (EFFECTS OF ORAL CONTRACEPTIVES)			
	NAIB, ZUHAR	HEW-HSM	FY 71 FUNDS $	8,472
	EMORY U	CONTRACT	PROJ PERIOD	5/71- 4/72
	ATLANTA, GA	CDC21-71-517	TOT PROJECT $	8,472
457	STUDY OF DEVELOPMENT OF CANCER---UTILIZING A FAMILY PLANNING FACILITY (RISKS OF CONTRACEPTIVE DRUG USAGE)			
	NEWELL, GUY R	HEW-NIH	FY 71 FUNDS $	52,002
	TULANE U	CONTRACT	PROJ PERIOD	6/71- 6/72
	NEW ORLEANS, LA	CA-71-2428	TOT PROJECT $	52,002
458	ORAL CONTRACPETIVES AND TUMORS OF THE BREAST (HUMANS)			
	PAFFENBARGER, RALPH S JR	HEW-NIH	FY 71 FUNDS $	74,506
	CALIFORNIA, U OF	CONTRACT	PROJ PERIOD	6/70- 6/72
	BERKELEY, CALIF	HD-02185	TOT PROJECT $	135,386
459	CONDUCT A CONTRACEPTIVE DRUG STUDY (HUMANS)			
	PELLEGRIN, FREDERICK A	HEW-NIHH	FY 71 FUNDS $	1,300,058
	KAISER FDN HOSPITALS	CONTRACT	PROJ PERIOD	6/67- 2/72
	OAKLAND, CALIF	HD-71346	TOT PROJECT $	3,310,000
460	EPIDEMIOLOGIC STUDY OF BREAST CANCER AND BENIGN BREAST LESIONS IN RELATION TO THE USE OF OVARIAN HORMONES			
	RAVNIHAR, BOZENA	HEW-NIH	FY 71 FUNDS $	34,964
	LJUBLJANA, U OF	PL-480	PROJ PERIOD	12/71-12/74
	LJUBLJANA, YUGOSLAVIA	HD-02-044-1	TOT PROJECT $	34,964
461	A STUDY OF HORMONAL INFLUENCES ON MEIOSIS IN MALE AND FEMALE ANIMALS (DOGS)			
	RUNYAN, JOHN W JR	VA-DMS	FY 71 FUNDS $	NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL		
	MEMPHIS, TENN	ZO-27184		
462	STEROID CONTRACEPTIVE DOSE-RESPONSE RELATIONSHIPS (HUMANS)			
	SCHALCH, DON S	HEW-NIH	FY 71 FUNDS $	19,660
	ROCHESTER, U OF	CONTRACT	PROJ PERIOD	6/71- 6/72
	ROCHESTER, N Y	HD-12295	TOT PROJECT $	19,660
463	CARCINOGENESIS BY RADIATION PLUS ESTROGEN (RATS)			
	SEGALOFF, ALBERT	HEW-NIH	FY 71 FUNDS $	74,150
	ALTON OCHSNER MEDICAL FDN	CONTRACT	PROJ PERIOD	5/71- 5/72
	NEW ORLEANS, LA	CA-71-2131	TOT PROJECT $	74,150
464	STUDIES OF THE INSULIN SECRETING PROPERTIES OF VARIOUS AGENTS (DOGS)			
	SELTZER, H S	VA-DMS	FY 71 FUNDS $	NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL		
	DALLAS, TEX	ZO-10323		
465	DRUG STUDIES IN NORMAL FEMALES AND SENIOR CITIZENS			
	SHADER, RICHARD I	HEW-HSM	FY 71 FUNDS $	82,878
	MASS STATE DEPT OF MENTAL HEALTH	GRANT	PROJ PERIOD	6/69- 5/76
	BOSTON, MASS	MH-12279	TOT PROJECT $	494,067

466	HORMONAL CONTROL OF ZINC METABOLISM (EFFECTS OF ORAL CONTRACEPTIVES IN RATS)		
	SMITH, J C	VA-DMS	FY 71 FUNDS $ NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL	
	WASHINGTON, D C	ZO-28587	
467	STUDY OF CERVICAL CYTOLOGY IN CONTRACEPTIVE USERS		
	SPECTOR, AARON J	HEW-NIH	FY 71 FUNDS $ 730,601
	TEMPLE U	CONTRACT	PROJ PERIOD 6/71-11/71
	PHILADELPHIA, PA	HD-12299	TOT PROJECT $ 730,601
468	CLOTTING IN PLASTIC TUBES, A LABORATORY WAY OF DETECTING SUSCEPTIBILITY TO THROMBOEMBOLISM (HUMANS)		
	STAUB, R T	VA-DMS	FY 71 FUNDS $ NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL	
	NEW ORLEANS, LA	ZO-27062	
469	STEROID CONTRACEPTION AND CERVICAL DYSPLASIA (HUMANS)		
	STERN, ELIZABETH	HEW-NIH	FY 71 FUNDS $ 41,950
	CALIFORNIA, U OF	CONTRACT	PROJ PERIOD 6/67- 9/71
	LOS ANGELES, CALIF	HD-71389	TOT PROJECT $ 431,894
470	RELATIONSHIP OF THROMBOEMBOLISM AND ORAL CONTRACEPTIVES (HUMANS)		
	STOLLEY, PAUL D	HEW-NIH	FY 71 FUNDS $ 99,691
	JOHNS HOPKINS U	CONTRACT	PROJ PERIOD 6/71- 6/72
	BALTIMORE, MD	HD-12296	TOT PROJECT $ 99,691
471	FOLIC ACID ABSORPTION AND TRANSPORT (EFFECTS OF ORAL CONTRACEPTIVES IN VARIOUS ORGANISMS)		
	STREIFF, R	VA-DMS	FY 71 FUNDS $ NA
	VETERANS ADMINISTRATION HOSP	INTRAMURAL	
	GAINESVILLE, FLA	ZO-27855	
472	METABOLIC EFFECTS OF STEROIDAL ORAL CONTRACEPTIVES (HUMANS, MAMMALS)		
	WILLIAMS, KENNETH I	HEW-NIH	FY 71 FUNDS $ 127,134
	WORCESTER FDN FOR EXPTL BIOLOGY	CONTRACT	PROJ PERIOD 6/71- 6/72
	SHREWSBURY, MASS	HD-12294	TOT PROJECT $ 127,134
473	STUDY METABOLIC EFFECTS OF ORAL CONTRACEPTIVES (HUMANS)		
	WYNN, VICTOR	HEW-NIH	FY 71 FUNDS $ 14,808
	LONDON, U OF	CONTRACT	PROJ PERIOD 6/67- 6/71
	LONDON, ENGLAND	HD-71344	TOT PROJECT $ 186,428

INTRAUTERINE DEVICES

474	HORMONE-RELEASING INTRAUTERINE DEVICES (RATS, RABBITS)		
	CLEWE, THOMAS H	HEW-NIH	FY 71 FUNDS $ 27,644
	TULANE U	GRANT	PROJ PERIOD 6/71- 5/74
	NEW ORLEANS, LA	HD-04019	TOT PROJECT $ 88,267
475	PHYSIOLOGICAL REACTIONS TO IUDS IN ANIMALS		
	HAWK, HAROLD W	HEW-NIH	FY 71 FUNDS $ 72,808
	USDA AGRICULTURAL RESEARCH SERVICE	CONTRACT	PROJ PERIOD 1/65- 6/71
	BELTSVILLE, MD	HD-00001	TOT PROJECT $ 541,158

476 MEDICAL CORRELATES OF THE USE OF THE INTRAUTERINE DEVICE IN TAIWAN

PENG, J Y	AID-TA	FY 71 FUNDS $ 12,019
MICHIGAN, U OF	GRANT	PROJ PERIOD 6/71- 6/72
ANN ARBOR, MICH	93111570923D	TOT PROJECT $ 12,019

477 DEVELOPMENT OF IMPROVED INTRAUTERINE CONTRACEPTIVE DEVICES (HUMANS AND LABORATORY ANIMALS)

WHEELER, ROBERT G	AID-TA	FY 71 FUNDS $ 495,000
BATTELLE MEMORIAL INST	CONTRACT	PROJ PERIOD 6/70- 6/73
RICHLAND, WASH	93117570527	TOT PROJECT $ 645,000

CONTRACEPTIVES, GENERAL OR MULTIPLE

478 THE EFFECTS OF CONTRACEPTIVES ON THE MENSTRUAL CYCLE AND ON HEALTH

TRELOAR, ALAN E	HEW-NIH	FY 71 FUNDS $ 17,000
DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL	
BETHESDA, MD	HD-RP6(9)(C,	

STERILIZATION

479 RESEARCH ON REVERSIBLE STERILIZATION (GUINEA PIGS, PIGS, COWS)

HULKA, J F	AID-TA	FY 71 FUNDS $ 134,780
NORTH CAROLINA, U OF	CONTRACT	PROJ PERIOD 6/69- 6/72
CHAPEL HILL, N C	93117580498	TOT PROJECT $ 213,780

INDUCED ABORTION

480 COMPARISON OF THE MEDICAL EFFECTS OF INDUCED ABORTION BY TWO METHODS, CURETTAGE AND SUCTION

NOVAK, FRANC	HEW-NIH	FY 71 FUNDS $ 249,735
UNIV TEACHING HOSP OF OB-GYN	PL-480	PROJ PERIOD 12/70-11/73
LJUBLJANA, YUGOSLAVIA	HD-02-039-1	TOT PROJECT $ 249,735

ANIMAL BEHAVIOR AND ECOLOGY

ANIMAL REPRODUCTIVE BEHAVIOR

481	BIO-PSYCHOLOGICAL ASPECTS OF SEX, CYCLICITY AND AROUSAL (RATS) ADLER, NORMAN T PENNSYLVANIA, U OF PHILADELPHIA, PA	HEW-NIH GRANT HD-04522	FY 71 FUNDS $ 26,377 PROJ PERIOD 9/69- 8/72 TOT PROJECT $ 76,610
482	EARLY EXPERIENCE AND DEVELOPMENT OF BEHAVIOR (SEXUAL BEHAVIOR IN RATS) ARNOLD, WILLIAM J NEBRASKA, U OF LINCOLN, NEBR	HEW-HSM GRANT MH-17377	FY 71 FUNDS $ 33,746 PROJ PERIOD 9/69- 8/71 TOT PROJECT $ 68,907
483	BEHAVIORAL EFFECTS OF SELECTED DENERVATION (CATS) ARONSON, LESTER R AMERICAN MUSEUM OF NATURAL HISTORY NEW YORK, N Y	HEW-NIH GRANT HD-00348	FY 71 FUNDS $ 28,562 PROJ PERIOD 9/63- 8/74 TOT PROJECT $ 252,959
484	ENDOCRINE AND NEURAL BASES OF BEHAVIOR (CHICKENS, RATS) BARFIELD, RONALD J RUTGERS, THE STATE U NEW BRUNSWICK, N J	HEW-NIH GRANT HD-04484	FY 71 FUNDS $ 16,666 PROJ PERIOD 11/69-10/72 TOT PROJECT $ 46,296
485	DETERMINANTS OF SPECIES-SPECIFIC BEHAVIOR (REPRODUCTIVE BEHAVIOR IN MULTIPLE ORGANISMS) BEACH, FRANK A CALIFORNIA, U OF BERKELEY, CALIF	HEW-HSM GRANT MH-04000	FY 71 FUNDS $ 80,794 PROJ PERIOD 4/60- 3/72 TOT PROJECT $ 769,974
486	EXPERIMENTAL ANALYSIS OF THE BEHAVIOR OF A VARIETY OF MAMMALS (SEXUAL BEHAVIOR IN RODENTS) DEWSBURY, DONALD A FLORIDA, U OF GAINESVILLE, FLA	NSF-BMS GRANT GB-28554	FY 71 FUNDS $ 22,700 PROJ PERIOD 7/71- 7/72 TOT PROJECT $ 22,700
487	ENDOCRINE FACTORS IN THE SOCIAL BEHAVIOR OF ANIMALS (DOVES) ERICKSON, CARL J DUKE U DURHAM, N C	HEW-NIH GRANT HD-04482	FY 71 FUNDS $ 26,732 PROJ PERIOD 11/69-10/72 TOT PROJECT $ 72,054
488	HORMONAL & NEURAL CORRELATES OF REPRODUCTIVE BEHAVIOR (RATS, GUINEA PIGS, RABBITS) GERALL, ARNOLD A TULANE U NEW ORLEANS, LA	HEW-NIH GRANT HD-00867	FY 71 FUNDS $ 84,221 PROJ PERIOD 1/64- 5/73 TOT PROJECT $ 552,109

489	ENDOCRINOLOGICAL DETERMINANTS OF BEHAVIOR (SEXUAL BEHAVIOR IN MAMMALS AND PRIMATES)		
	GOY, ROBERT W	HEW-HSM	FY 71 FUNDS $ 105,540
	MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD 6/65- 8/73
	PORTLAND, OREG	MH-08634	TOT PROJECT $ 324,587
490	PSYCHOBIOLOGICAL STUDIES OF BEHAVIOR (REPRODUCTIVE AND PARENTAL BEHAVIOR IN DOVES)		
	LEHRMAN, DANIEL S	HEW-HSM	FY 71 FUNDS $ 335,788
	RUTGERS, THE STATE U	GRANT	PROJ PERIOD 6/58- 5/77
	NEW BRUNSWICK, N J	MH-02271	TOT PROJECT $ 3,400,649
491	ANNUAL REPRODUCTIVE CYCLES IN LIZARDS		
	LICHT, PAUL	NSF-BMS	FY 71 FUNDS $ 61,000
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 8/70- 7/72
	BERKELEY, CALIF	GB-22642	TOT PROJECT $ 61,000
492	GENE ACTION, ONTOGENY AND BEHAVIOR (REPRODUCTIVE BEHAVIOR IN MICE AND GERBILS)		
	LINDZEY, GARDNER	HEW-HSM	FY 71 FUNDS $ 36,096
	TEXAS, U OF	GRANT	PROJ PERIOD 9/67- 8/72
	AUSTIN, TEX	MH-14076	TOT PROJECT $ 171,382
493	REPRODUCTIVE BEHAVIOR - FACILITATION AND INHIBITION (RODENTS)		
	LISK, ROBERT D	HEW-NIH	FY 71 FUNDS $ 39,928
	PRINCETON U	GRANT	PROJ PERIOD 1/67-12/71
	PRINCETON, N J	HD-02615	TOT PROJECT $ 175,150
494	ENDOCRINE CONTROL OF SEXUAL BEHAVIOR (INVERTEBRATES)		
	LOHER, WERNER J	HEW-NIH	FY 71 FUNDS $ 15,763
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 6/68- 3/72
	BERKELEY, CALIF	HD-03619	TOT PROJECT $ 60,350
495	EXPERIENTIAL FACTORS IN PREGNANCY-BLOCK (MICE)		
	LOTT, DALE F	HEW-NIH	FY 71 FUNDS $ 16,509
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 11/68-10/71
	DAVIS, CALIF	HD-03209	TOT PROJECT $ 47,508
496	THE GENETICS AND PHYSIOLOGY OF BEHAVIORAL DIFFERENCES (SEX BEHAVIOR IN MICE)		
	MCGILL, THOMAS E	HEW-NIH	FY 71 FUNDS $ 29,676
	WILLIAMS COLL	GRANT	PROJ PERIOD 10/60-12/73
	WILLIAMSTOWN, MASS	GM-07495	TOT PROJECT $ 207,884
497	PHYSIOLOGY AND BEHAVIOR IN THE DOMESTIC CHICK (SEX BEHAVIOR)		
	MEYER, CORNELIUS C	HEW-HSM	FY 71 FUNDS $ 14,550
	QUINNIPIAC COLL	GRANT	PROJ PERIOD 3/70- 2/73
	HAMDEN, CONN	MH-17384	TOT PROJECT $ 43,550
498	SEX BEHAVIOR AND CENTRAL NERVOUS ACTION OF HORMONES (RATS, HAMSTERS, CATS)		
	MEYERSON, BENGT	HEW-NIH	FY 71 FUNDS $ 28,789
	UPPSALA, U OF	GRANT	PROJ PERIOD 6/69-12/72
	UPPSALA, SWEDEN	HD-04108	TOT PROJECT $ 88,689
499	NEUROLOGY OF AFFECTIVE BEHAVIOR (IN RHESUS MONKEYS, OPOSSUMS, MONGOOSES)		
	MYERS, RONALD E	HEW-NIH	FY 71 FUNDS $ NA
	NATIONAL INST OF HEALTH	INTRAMURAL	
	BETHESDA, MD	NS(I) 1825	

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500     BRAIN MECHANISMS OF REPRODCUTIVE BEHAVIOR (RODENTS)
           PFAFF, DONALD W                          HEW-NIH         FY 71 FUNDS $      32,640
           ROCKEFELLER U                            GRANT           PROJ PERIOD  5/71- 4/74
           NEW YORK, N Y                            HD-05751        TOT PROJECT $      84,895

501     BEHAVIORAL NEUROENDOCRINOLOGY:  CHEMICAL CORRELATES (SEX BEHAVIOR IN RATS)
           ROBINS, ELI                              HEW-HSM         FY 71 FUNDS $      60,922
           WASHINGTON U                             GRANT           PROJ PERIOD  3/71- 2/74
           ST. LOUIS, MO                            MH-19624        TOT PROJECT $     146,262

502     OLFACTORY INPUT TO THE HYPOTHALAMUS AND MOTIVATION (SEXUAL BEHAVIOR IN
                 RATS)
           SCOTT, JOHN W                            HEW-HSM         FY 71 FUNDS $       6,744
           EMORY U                                  GRANT           PROJ PERIOD  1/71-12/71
           ATLANTA, GA                              MH-19374        TOT PROJECT $       6,744

503     ANDROSTENEDIONE AND BEHAVIOR (SEXUAL BEHAVIOR IN HAMSTERS)
           TIEFER, LEONORE                          HEW-HSM         FY 71 FUNDS $       6,714
           COLORADO STATE U                         GRANT           PROJ PERIOD  1/71-12/71
           FORT COLLINS, COLO                       MH-19450        TOT PROJECT $       6,714

504     BEHAVIORAL AND ENDOCRINE COORDINATION IN MAMMALS (MONKEYS)
           VANDENBERGH, JOHN G                      HEW-HSM         FY 71 FUNDS $      23,126
           NORTH CAROLINA STATE DEPT MENT HLTH GRANT                PROJ PERIOD  5/71- 4/74
           RALEIGH, N C                             MH-19837        TOT PROJECT $      61,820

505     BEHAVIORAL AND ENDOCRINE COORDINATION IN MAMMALS (SEX BEHAVIOR IN MICE
                 AND MONKEYS)
           VANDENBERGH, JOHN G                      HEW-HSM         FY 71 FUNDS $       9,256
           N C FDN FOR MENTAL HEALTH                GRANT           PROJ PERIOD  5/69- 4/72
           RALEIGH, N C                             MH-16870        TOT PROJECT $      25,156

506     EFFECTS OF PREPUBERAL STRESS ON ADULT SEXUAL BEHAVIOR (RATS)
           WARD, INGEBORG L                         HEW-NIH         FY 71 FUNDS $      24,345
           VILLANOVA U                              GRANT           PROJ PERIOD  1/70-12/71
           VILLANOVA, PA                            HD-04688        TOT PROJECT $      47,138

507     EFFECTS OF HORMONES ON BEHAVIOR (RATS)
           WHALEN, RICHARD E                        HEW-NIH         FY 71 FUNDS $      32,010
           CALIFORNIA, U OF                         GRANT           PROJ PERIOD  6/64- 5/73
           IRVINE, CALIF                            HD-00893        TOT PROJECT $     251,086

508     SOCIAL BEHAVIOR IN PRIMATES (SEXUAL AND DOMINANCE BEHAVIOR)
           WHALEN, RICHARD E                        HEW-HSM         FY 71 FUNDS $       5,440
           CALIFORNIA, U OF                         GRANT           PROJ PERIOD  1/71-12/71
           IRVINE, CALIF                            MH-19244        TOT PROJECT $       5,440

509     BEHAVIOR, HORMONES AND BRAIN FUNCTION (RATS, GUINEA PIGS, HAMSTERS)
           ZUCKER, IRVING                           HEW-NIH         FY 71 FUNDS $      27,940
           CALIFORNIA, U OF                         GRANT           PROJ PERIOD  5/67- 4/75
           BERKELEY, CALIF                          HD-02982        TOT PROJECT $     214,843
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ANIMAL POPULATION ECOLOGY

510	HORMONAL DYNAMICS AND ANIMAL NUMBERS (SQUIRRELS)			
	ADAMS, LOWELL	HEW-NIH	FY 71 FUNDS $	51,027
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	6/64- 5/72
	SAN FRANCISCO, CALIF	GM-11993	TOT PROJECT $	335,926
511	SELECTION IN NATURAL AND EXPERIMENTAL POPULATIONS (INVERTEBRATES)			
	ANDERSON, WYATT W	HEW-NIH	FY 71 FUNDS $	31,393
	YALE U	GRANT	PROJ PERIOD	6/70- 5/73
	NEW HAVEN, CONN	HD-05055	TOT PROJECT $	98,356
512	BEHAVIORAL REGULATION OF SPERMOPHILUS POPULATION GROWTH			
	BALPH, DAVID F	NSF-BMS	FY 71 FUNDS $	23,200
	UTAH STATE U	GRANT	PROJ PERIOD	2/71- 1/72
	LOGAN, UTAH	GB-27515	TOT PROJECT $	23,200
513	POPULATION, SPACE AND MENTAL HEALTH (MICE)			
	CALHOUN, JOHN B	HEW-HSM	FY 71 FUNDS $	120,000
	DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL		
	POOLESVILLE, MD	MH-P-C-C-38		
514	BEHAVIOR INITIATED PREGNANCY MECHANISMS (RODENTS)			
	DIAMOND, MILTON	HEW-NIH	FY 71 FUNDS $	38,212
	HAWAII, U OF	GRANT	PROJ PERIOD	9/70- 8/73
	HONOLULU, HAWAII	HD-05179	TOT PROJECT $	106,193
515	DISRUPTED MATERNAL BEHAVIOR AND CROWDING (MICE)			
	FRIEDMAN, HERBERT	HEW-HSM	FY 71 FUNDS $	6,126
	WILLIAM AND MARY, COLL OF	GRANT	PROJ PERIOD	6/70- 9/71
	WILLIAMSBURG, VA	MH-18872	TOT PROJECT $	6,126
516	BEHAVIORAL ANTECEDENTS AND CONSEQUENCES OF CROWDING (MULTIPLE ORGANISMS)			
	GREGOR, GARY L	HEW-NIH	FY 71 FUNDS $	52,585
	UTAH, U OF	GRANT	PROJ PERIOD	7/70- 6/73
	SALT LAKE CITY, UTAH	HD-05026	TOT PROJECT $	117,569
517	A STUDY OF ENERGY FLOW AND MINERAL CYCLING IN NATURAL POPULATIONS OF THE OLD-FIELD MOUSE			
	SMITH, MICHAEL H	AEC-BM	FY 71 FUNDS $	12,000
	GEORGIA, U OF	CONTRACT	PROJ PERIOD	6/69- 5/72
	ATHENS, GA	AT(38-1)310	TOT PROJECT $	36,000
518	POPULATION CONTROL, BEHAVIOR & REPRODUCTIVE INHIBITITION (MICE)			
	TERMAN, C RICHARD	HEW-NIH	FY 71 FUNDS $	23,676
	WILLIAM AND MARY, COLL OF	GRANT	PROJ PERIOD	1/70-12/72
	WILLIAMSBURG, VA	HD-04787	TOT PROJECT $	71,318

SOCIAL AND BEHAVIORAL SCIENCES

DEMOGRAPHY AND SOCIOLOGY

POPULATION GROWTH OR CHANGE

519	SOCIO-ECONOMIC EFFECTS OF DIFFERENT RATES OF POPULATION GROWTH			
	AYALA, FERNANDO	AID-PARAGUAY	FY 71 FUNDS $	--
	CTR FOR STUDY SOCIO-ECON DEVELOPMT	CONTRACT	PROJ PERIOD	6/70-12/71
	ASUNCION, PARAGUAY	52611580085D	TOT PROJECT $	9,000
520	DOCTORAL DISSERTATION RESEARCH IN HISTORICAL DEMOGRAPHY			
	BAILYN, BERNARD	NSF-SOC	FY 71 FUNDS $	2,000
	HARVARD U	GRANT	PROJ PERIOD	9/70- 9/71
	CAMBRIDGE, MASS	GS-03210	TOT PROJECT $	2,000
521	RATES AND CONSEQUENCES OF POPULATION CHANGE			
	DOTSON, A BRUCE	HEW-NIH	FY 71 FUNDS $	85,480
	COLORADO STATE U	CONTRACT	PROJ PERIOD	6/71- 6/73
	FORT COLLINS, COLO	HD-12214	TOT PROJECT $	85,480
522	COMPUTER SIMULATION OF GENETIC-DEMOGRAPHIC STRUCTURE			
	DYKE, BENNETT	NSF-SOC	FY 71 FUNDS $	40,700
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	1/71- 1/72
	UNIVERSITY PARK, PA	GS-27382	TOT PROJECT $	40,700
523	DETERMINANTS OF POPULATION GROWTH STUDY			
	EASON, WARREN W	HEW-NIH	FY 71 FUNDS $	107,155
	OHIO STATE U	CONTRACT	PROJ PERIOD	6/70- 6/73
	COLUMBUS, OHIO	HD-02191	TOT PROJECT $	159,855
524	TEMPO ECONOMIC MODEL			
	ESTREMADOYRO, JOSE E	AID-PERU	FY 71 FUNDS $	60,000
	NATIONAL INST OF PLANNING	GRANT	PROJ PERIOD	6/71- 6/72
	LIMA, PERU	52711570123A	TOT PROJECT $	60,000
525	THE BEHAVIORAL SCIENCES RELATED TO POPULATION			
	HARRIS, BRITTON	HEW-NIH	FY 71 FUNDS $	22,630
	PENNSYLVANIA, U OF	CONTRACT	PROJ PERIOD	11/70-11/71
	PHILADELPHIA, PA	HD-12039	TOT PROJECT $	22,630
526	DEMOGRAPHIC RESEARCH (POPULATION PROJECTIONS PROJECT)			
	HOSSAIN, MONAWAR	AID-PAKISTAN	FY 71 FUNDS $	--
	DACCA, U OF	PL-480	PROJ PERIOD	4/70- 6/72
	DACCA, PAKISTAN	39117780262	TOT PROJECT $	26,470

527	SOCIO ECONOMIC STUDY (EFFECT OF POPULATION GROWTH)		
	IBARRA, ENRIQUE	AID-PARAGUAY	FY 71 FUNDS $ --
	INST INTEGRAL & HARMONIC DEVELOPMT	GRANT	PROJ PERIOD 4/70-12/72
	ASUNCION, PARAGUAY	52611580085A	TOT PROJECT $ 53,000
528	ECONOMIC IMPLICATIONS OF POPULATION GROWTH (GE-TEMPO MODEL)		
	ISKANDAR, N	AID-INDONESIA	FY 71 FUNDS $ 12,000
	INDONESIA, U OF	GRANT	PROJ PERIOD 10/70- 4/72
	DJAKARTA, INDONESIA	49715580188B	TOT PROJECT 12,000
529	MEASUREMENT METHODS FOR POPULATION CHANGE (HUMANS)		
	LINDER, FORREST E	HEW-NIH	FY 71 FUNDS $ 32,984
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD 5/68- 8/71
	CHAPEL HILL, N C	HD-03441	TOT PROJECT $ 456,353
530	LABORATORIES FOR POPULATION STUDIES (IMPROVE INSTRUMENTS FOR MEASURING POPULATION CHANGE)		
	LINDER, FORREST E	AID-TA	FY 71 FUNDS $ NA
	NORTH CAROLINA, U OF	CONTRACT	PROJ PERIOD 6/69- 6/74
	CHAPEL HILL, N C	93111570861	TOT PROJECT $ 1,185,000
531	POPULATION GROWTH AND ECONOMIC DEVELOPMENT		
	NEWMAN, PETER K	HEW-NIH	FY 71 FUNDS $ 29,776
	JOHNS HOPKINS U	GRANT	PROJ PERIOD 7/70- 6/73
	BALTIMORE, MD	HD-05379	TOT PROJECT $ 83,437
532	COMPUTER SIMULATION OF POPULATION GROWTH (U.A.R.)		
	SARHAN, AHMED E	HEW-HSM	FY 71 FUNDS $ 97,549
	INST OF STAT STUDIES & RESEARCH	PL-480	PROJ PERIOD 1/71- 1/73
	CAIRO, UNITED ARAB REPUBLIC	NCHS-036602	TOT PROJECT $ 97,549
533	EVALUATION OF MULTIPLICITY TECHNIQUES IN DEMOGRAPHIC SURVEYS (ISRAEL)		
	SCHMELZ, U O	HEW-HSM	FY 71 FUNDS $ 52,643
	CENTRAL BUREAU OF STATISTICS	PL-480	PROJ PERIOD 8/70- 8/72
	JERUSALEM, ISRAEL	NCHS-066532	TOT PROJECT $ 52,643
534	NEW ESTIMATION TECHNIQUES FOR DEMOGRAPHIC ANALYSIS		
	SHEPS, MINDEL C	HEW-NIH	FY 71 FUNDS $ 172,876
	NORTH CAROLINA, U OF	CONTRACT	PROJ PERIOD 6/70- 6/73
	CHAPEL HILL, N C	HD-02187	TOT PROJECT $ 248,455
535	DESIGN OF MULTIPLICITY SURVEYS TO ESTIMATE COMPONENTS OF POPULATION CHANGE		
	SIRKEN, MONROE G	HEW-HSM	FY 71 FUNDS $ 15,000
	DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL	
	ROCKVILLE, MD	NCHS-00001	
536	POPSIM-MICROSIMULATION MODEL OF POPULATION CHANGE		
	SIRKEN, MONROE G	HEW-HSM	FY 71 FUNDS $ 50,000
	DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL	
	ROCKVILLE, MD	NCHS-00003	
537	IMPACT OF POPULATION CHANGES UPON AGRICULTURE AND OTHER DEVELOPMENT PATTERNS IN TEXAS		
	SKRABANEK, R L	USDA-CSRS	FY 71 FUNDS $ 17,000
	TEXAS A & M U	GRANT	PROJ PERIOD 6/69- 6/71
	COLLEGE STATION, TEX	TEX-1268	TOT PROJECT $ 102,578

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538    COMMISSION ON POPULATION GROWTH AND THE AMERICAN FUTURE
          WESTOFF, CHARLES F                POP COMMIS      FY 71 FUNDS $    334,000
          COMM ON POP GROWTH & AMER FUTURE  GRANT           PROJ PERIOD  6/70- 3/72
          WASHINGTON, D C                   COMMIS-00001    TOT PROJECT $    650,000
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POPULATION CHARACTERISTICS AND DISTRIBUTION

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539    COMPOSITION AND CHANGES IN FARM AND RURAL POPULATION
          BEALE, CALVIN L                   USDA-ERS        FY 71 FUNDS $     50,000
          U S DEPARTMENT OF AGRICULTURE     INTRAMURAL
          WASHINGTON, D C                   ED1-1-54-00

540    DOCTORAL DISSERTATION RESEARCH IN ECONOMICS (DEMOGRAPHIC & ECONOMIC PROBLEMS
               FACING THE LESS DEVELOPED COUNTRIES)
          DURAND, JOHN D                    NSF-SOC         FY 71 FUNDS $      1,200
          PENNSYLVANIA, U OF                GRANT           PROJ PERIOD  4/71- 4/72
          PHILADELPHIA, PA                  GS-28296        TOT PROJECT $      1,200

541    DISTRIBUTION AND DIFFERENTIATION OF POPULATION IN CITIES
          FARLEY, REYNOLDS                  HEW-NIH         FY 71 FUNDS $    110,936
          MICHIGAN, U OF                    CONTRACT        PROJ PERIOD  6/71- 6/74
          ANN ARBOR, MICH                   HD-12210        TOT PROJECT $    110,936

542    DEMOGRAPHIC APPROACHES TO SOCIAL BEHAVIOR
          HOWARD, ALAN                      NSF-SOC         FY 71 FUNDS $     75,800
          BERNICE P BISHOP MUSEUM           GRANT           PROJ PERIOD 10/70-10/72
          HONOLULU, HAWAII                  GS-03199        TOT PROJECT $     75,800

543    ECONOMIC AND POPULATION CHANGES
          MENDELS, FRANKLIN F               HEW-NIH         FY 71 FUNDS $      7,915
          CALIFORNIA, U OF                  GRANT           PROJ PERIOD  3/71- 2/72
          LOS ANGELES, CALIF                HD-05586        TOT PROJECT $      7,915

544    MIDDLE EAST SURVEY OF FAMILY PLANNING POLICIES AND DEMOGRAPHIC PATTERNS
          OMRAN, ABDEL                      AID-NESA        FY 71 FUNDS $     29,000
          NORTH CAROLINA, U OF              GRANT           PROJ PERIOD  6/69- 6/72
          CHAPEL HILL, N C                  29815995017A    TOT PROJECT $    115,000

545    HUMAN TERRITORIALITY IN HOME AND NEIGHBORHOOD (LOWER CLASS URBAN)
          SCHEFLEN, ALBERT E                HEW-HSM         FY 71 FUNDS $     55,279
          BRONX STATE HOSP                  GRANT           PROJ PERIOD  6/68- 8/73
          NEW YORK, N Y                     MH-15977        TOT PROJECT $    301,058

546    HUMAN TERRITORIALITY IN HOME AND NEIGHBORHOOD (NEW YORK CITY)
          SCHEFLEN, ALBERT E                HEW-HSM         FY 71 FUNDS $     20,424
          JEWISH FAMILY SERVICE             GRANT           PROJ PERIOD  9/69- 8/73
          NEW YORK, N Y                     MH-18162        TOT PROJECT $     85,590

547    THE RELATIONSHIP BETWEEN DEMOGRAPHIC AND ECONOMIC PHENOMENA IN HOUSEHOLDS
               OF BARODA (INDIA)
          SIMMONS, GEORGE B                 AID-TA          FY 71 FUNDS $     17,522
          MICHIGAN, U OF                    GRANT           PROJ PERIOD  6/71- 6/72
          ANN ARBOR, MICH                   93111570923C    TOT PROJECT $     17,522
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548	DEMOGRAPHIC RESEARCH IN EAST PAKISTAN		
	STOECKEL, JOHN	HEW-NIH	FY 71 FUNDS $ 53,000
	PAKISTAN-SEATO CHOLERA RESEARCH LAB	CONTRACT	PROJ PERIOD 9/70-10/72
	DACCA, PAKISTAN	HD-12005	TOT PROJECT $ 53,000
549	DEMOGRAPHIC RESEARCH ON THE CHINESE POPULATION		
	TAEUBER, IRENE B	NSF-SOC	FY 71 FUNDS $ 85,900
	PRINCETON U	GRANT	PROJ PERIOD 9/70- 9/72
	PRINCETON, N J	GS-03194	TOT PROJECT $ 85,900
550	FERTILITY, MIGRATION AND POPULATION CHANGE IN THE U S		
	TARUER, JAMES D	HEW-NIH	FY 71 FUNDS $ 81,781
	GEORGIA, U OF	CONTRACT	PROJ PERIOD 4/71- 4/73
	ATHENS, GA	HD-12143	TOT PROJECT $ 81,781
551	DEMOGRAPHIC STUDIES IN RURAL EAST PAKISTAN		
		AID-PAKISTAN	FY 71 FUNDS $ NA
	DACCA, U OF	PL-480	PROJ PERIOD 7/70- 6/74
	DACCA, PAKISTAN	39117780365	TOT PROJECT $ 117,647

FERTILITY

KAP studies and contraceptive practices

552	BLACK CONSCIOUSNESS AND FAMILY PLANNING		
	DARITY, WILLIAM A	HEW-NIH	FY 71 FUNDS $ 117,793
	MASSACHUSETTS, U OF	GRANT	PROJ PERIOD 9/70- 8/72
	AMHERST, MASS	HD-05325	TOT PROJECT $ 170,715
553	STUDY OF PAPAL ENCYCLICAL "HUMANAE VITAE" (AFFECTS ON FAMILY PLANNING ATTITUDES AND PRACTICES)		
	DUARTE, A N ACHA	AID-PARAGUAY	FY 71 FUNDS $ 300
	PARAGUAYAN CTR POPULATION STUDIES	GRANT	PROJ PERIOD 6/70- 7/71
	ASUNCION, PARAGUAY	52611580085C	TOT PROJECT $ 1,800
554	WANTEDNESS OF PREGNANCY IN AN URBAN RENEWAL AREA		
	HARRIS, JEAN L	HEW-NIH	FY 71 FUNDS $ 83,517
	NATIONAL MEDICAL ASSN FDN	GRANT	PROJ PERIOD 6/71- 5/73
	WASHINGTON, D C	HD-05484	TOT PROJECT $ 156,022
555	A STUDY OF THE GROWTH OF MEXICAN-AMERICAN FAMILIES		
	SABAGH, GEORGES	HEW-NIH	FY 71 FUNDS $ 71,811
	CALIFORNIA, U OF	CONTRACT	PROJ PERIOD 6/71- 9/72
	LOS ANGELES, CALIF	HD-12215	TOT PROJECT $ 71,811
556	KAP STUDY		
	SMITH, KARL	AID-JAMAICA	FY 71 FUNDS $ 44,000
	JAMAICA NAT FAMILY PLANNING BOARD	GRANT	PROJ PERIOD 10/71-11/72
	KINGSTON, JAMAICA	53211580030	TOT PROJECT $ 44,000
557	PRE-ADULT FERTILITY AND FAMILY FORMATION STUDY 1970-74		
	ZELNIK, MELVIN	HEW-NIH	FY 71 FUNDS $ 392,051
	JOHNS HOPKINS U	GRANT	PROJ PERIOD 9/70- 8/72
	BALTIMORE, MD	HD-05255	TOT PROJECT $ 453,919

Out-of-wedlock births

558	EVALUATION OF ATLANTA ADOLESCENT PREGNANCY PROGRAM			
	BARNES, JARVIS	HEW-HSM	FY 71 FUNDS $	70,287
	ATLANTA PUBLIC SCHOOLS	GRANT	PROJ PERIOD	7/71- 6/73
	ATLANTA, GA	MC-R-130063	TOT PROJECT $	100,287
559	ILLEGITIMACY - DEMOGRAPHIC AND SOCIOLOGIC STUDIES			
	DAVIS, KINGSLEY	HEW-NIH	FY 71 FUNDS $	111,076
	CALIFORNIA, U OF	CONTRACT	PROJ PERIOD	6/70- 6/72
	BERKELEY, CALIF	HD-02196	TOT PROJECT $	198,045
560	THE CONSEQUENCES OF ADOLESCENT ILLEGITIMACY			
	FURSTENBERG, FRANK F	HEW-HSM	FY 71 FUNDS $	42,385
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	7/69- 6/73
	PHILADELPHIA, PA	MC-R-420117	TOT PROJECT $	111,033
561	CONTEXT AND CAUSES OF ILLEGITIMATE BIRTHS			
	GIBBS, JAMES O	HEW-NIH	FY 71 FUNDS $	9,380
	EMORY U	GRANT	PROJ PERIOD	11/69-10/71
	ATLANTA, GA	HD-04603	TOT PROJECT $	22,066
562	RESOLUTIONS BY TEENAGE MOTHERS OF A STATUS DILEMMA			
	WILTSE, KERMIT T	HEW-HSM	FY 71 FUNDS $	43,554
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	12/68-11/71
	BERKELEY, CALIF	MH-15471	TOT PROJECT $	168,288

Induced abortion

563	SURVEILLANCE DATA FOR THE EPIDEMIOLOGY OF REPRODUCTIVE WASTAGE IN EARLY PREGNANCY (ABORTION PATIENTS)			
	ANDERSON, GAIL V	HEW-HSM	FY 71 FUNDS $	13,685
	SOUTHERN CALIFORNIA, U OF	CONTRACT	PROJ PERIOD	6/70- 6/71
	LOS ANGELES, CALIF	CDC21-70-518	TOT PROJECT $	13,685
564	CORRELATES OF ABORTION SEEKING UNDER A PERMISSIVE LAW			
	BUDNER, STANLEY	HEW-NIH	FY 71 FUNDS $	69,968
	FORDHAM U	GRANT	PROJ PERIOD	6/71- 5/74
	NEW YORK, N Y	HD-05713	TOT PROJECT $	150,308
565	REPEATED VOLUNTARY TERMINATIONS OF PREGNANCY IN NEW YORK CITY			
	DAILY, EDWIN F	HEW-HSM	FY 71 FUNDS $	15,000
	NEW YORK CITY HEALTH DEPT	GRANT	PROJ PERIOD	7/71- 6/72
	NEW YORK, N Y	MC-R-360105	TOT PROJECT $	15,000
566	CROSS CULTURAL RESEARCH IN FERTILITY CONTROL BEHAVIOR (ABORTION)			
	DAVID, HENRY P	AID-TA	FY 71 FUNDS $	842,000
	AMERICAN INST FOR RESEARCH	CONTRACT	PROJ PERIOD	6/71- 6/74
	SILVER SPRING, MD	93117580539	TOT PROJECT $	842,000

567	UNWANTED AND WANTED CHILDREN - A MATCHED CONTROL STUDY		
	DAVID, HENRY P	HEW-NIH	FY 71 FUNDS $ 50,395
	AMER INST RESEARCH BEHAVIORAL SCI	GRANT	PROJ PERIOD 3/71- 2/73
	SILVER SPRING, MD	HD-05569	TOT PROJECT $ 95,995
568	SURVEILLANCE OF ABORTION AMONG LOW INCOME WOMEN IN THE ATLANTA AREA		
	FREEMAN, MALCOM G	HEW-HSM	FY 71 FUNDS $ 70,454
	EMORY U	CONTRACT	PROJ PERIOD 9/70- 9/71
	ATLANTA, GA	CDC21-70-502	TOT PROJECT $ 70,454
569	EPIDEMIOLOGY OF OUTCOME OF PREGNANCY IN DIVERSE CULTURES IN SELECTED COUNTRIES (TAIWAN)		
	HARPER, PAUL A	AID-TA	FY 71 FUNDS $ --
	JOHNS HOPKINS U	CONTRACT	PROJ PERIOD 5/69- 5/72
	BALTIMORE, MD	93117570496	TOT PROJECT $ 194,000
570	EPIDEMIOLOGY OF MEDIAL AND PSYCHOSOCIAL FACTORS OF ABORTION		
	MILLER, WARREN B	HEW-HSM	FY 71 FUNDS $ 19,326
	STANFORD U	CONTRACT	PROJ PERIOD 10/70-10/71
	STANFORD, CALIF	CDC21-71-500	TOT PROJECT $ 19,326
571	NATIONAL ABORTION STUDY		
	MORALES, JULIO M	AID-PARAGUAY	FY 71 FUNDS $ 8,000
	INST STUDY OF HUMAN REPRODUCTION	GRANT	PROJ PERIOD 6/70- 6/73
	ASUNCION, PARAGUAY	52611580085B	TOT PROJECT $ 28,000
572	THERAPEUTIC ABORTIONS: SPECIAL REFERENCE TO TEENAGERS		
	OPPEL, WALLACE C	HEW-HSM	FY 71 FUNDS $ 37,050
	JOHNS HOPKINS U	GRANT	PROJ PERIOD 7/69-12/72
	BALTIMORE, MD	MC-R-240042	TOT PROJECT $ 107,148
573	A STUDY OF PHYSICIANS ATTITUDES TOWARD ABORTION		
	SPECTOR, AARON J	HEW-NIH	FY 71 FUNDS $ 208,053
	TEMPLE U	CONTRACT	PROJ PERIOD 6/71-12/72
	PHILADELPHIA, PA	HD-12142	TOT PROJECT $ 208,053
574	SURVEILLANCE DATA FOR THE EPIDEMIOLOGY OF REPRODUCTIVE WASTAGE IN EARLY PREGNANCY (ABORTION PATIENTS)		
	SWARTZ, DONALD P	HEW-HSM	FY 71 FUNDS $ 10,625
	COLUMBIA U	CONTRACT	PROJ PERIOD 6/70- 6/71
	NEW YORK, N Y	CDC21-70-517	TOT PROJECT $ 10,625

Fertility, general or multiple

575	PSYCHOLOGICAL INTERFERENCE WITH FERTILITY CONTROL		
	ABERNATHY, VIRGINIA D	HEW-NIH	FY 71 FUNDS $ 23,164
	HARVARD U	GRANT	PROJ PERIOD 6/71- 5/73
	BOSTON, MASS	HD-05595	TOT PROJECT $ 28,571
576	STYLE OF LIFE AND HUMAN FERTILITY PATTERNS (DOMINICAN REPUBLIC)		
	BELCHER, JOHN C	HEW-NIH	FY 71 FUNDS $ 32,800
	GEORGIA, U OF	GRANT	PROJ PERIOD 6/71- 5/73
	ATHENS, GA	HD-05775	TOT PROJECT $ 53,750

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577     THE DEMOGRAPHIC TRANSITION IN A CHANGING SOCIETY (YUGOSLAVIA)
          BREZNIK, DUSAN                      HEW-HSM          FY 71 FUNDS $     33,498
          DEMOGRAPHIC RESEARCH CENTRE         PL-480           PROJ PERIOD  1/69- 1/73
          BELGRADE, YUGOSLAVIA                NCHS-026502      TOT PROJECT $    336,819

578     ATTITUDINAL FACTORS AFFECTING FAMILY SIZE
          BROVERMAN, INGE K                   HEW-NIH          FY 71 FUNDS $     40,089
          WORCESTER FDN FOR EXPTL BIOLOGY     CONTRACT         PROJ PERIOD  3/71- 2/72
          SHREWSBURY, MASS                    HD-12038         TOT PROJECT $     40,089

579     AN ANALYSIS OF THE DECLINE OF FERTILITY IN EUROPE
          COALE, ANSLEY J                     HEW-NIH          FY 71 FUNDS $     87,160
          PRINCETON U                         CONTRACT         PROJ PERIOD  3/70- 8/71
          PRINCETON, N J                      HD-02077         TOT PROJECT $    155,830

580     FERTILITY BEHAVIOR IN A TRI-RACIAL, LOW-INCOME COUNTY
          DAVIS, ADAM C                       HEW-NIH          FY 71 FUNDS $     92,943
          NORTH CARLONIA STATE U AT RALEIGH   GRANT            PROJ PERIOD  6/71- 5/73
          RALEIGH, N C                        HD-05321         TOT PROJECT $    142,923

581     KAP STUDY OF PARENTS, TEACHERS, STUDENTS RE SEX EDUCATION
          DE STIGLICH, TERESA                 AID-PERU         FY 71 FUNDS $      1,500
          CTR POPULATION STUDY & DEVELOPMENT  GRANT            PROJ PERIOD 11/71-12/71
          LIMA, PERU                          52711570123C     TOT PROJECT $      1,500

582     FERTILITY, BLOCKED MOBILITY AND THE STATUS OF WOMEN
          ECKLAND, BRUCE K                    HEW-NIH          FY 71 FUNDS $     33,398
          NORTH CAROLINA, U OF                GRANT            PROJ PERIOD  6/71- 5/73
          CHAPEL HILL, N C                    HD-05776         TOT PROJECT $     55,825

583     FERTILITY AND FAMILY PLANNING IN TAIWAN
          FREEDMAN, RONALD                    HEW-NIH          FY 71 FUNDS $    111,945
          MICHIGAN, U OF                      GRANT            PROJ PERIOD  9/67- 8/71
          ANN ARBOR, MICH                     HD-03002         TOT PROJECT $    409,472

584     URBANIZATION MIGRATION AND FERTILITY IN THAILAND
          GOLDSTEIN, SIDNEY                   HEW-NIH          FY 71 FUNDS $     92,475
          BROWN U                             CONTRACT         PROJ PERIOD  6/70- 5/73
          PROVIDENCE, R I                     HD-02190         TOT PROJECT $    121,122

585     SOCIAL PSYCHOLOGICAL CORRELATES OF URBAN FERTILITY
          GROAT, H THEODORE                   HEW-NIH          FY 71 FUNDS $     77,424
          BOWLING GREEN STATE U               CONTRACT         PROJ PERIOD 11/70-11/71
          BOWLING GREEN, OHIO                 HD-12028         TOT PROJECT $     77,424

586     COLLECTION OF DATA ON FAMILY PLANNING ACTIVITIES IN THE ATLANTA AREA
          HATCHER, ROBERT A                   HEW-HSM          FY 71 FUNDS $     26,062
          EMORY U                             CONTRACT         PROJ PERIOD  6/70- 6/71
          ATLANTA, GA                         CDC21-69-507     TOT PROJECT $     26,062

587     DETERMINANTS OF FAMILY PLANNING ATTITUDES AND PRACTICES (TAIWAN)
          HEER, DAVID M                       AID-TA           FY 71 FUNDS $         --
          HARVARD U                           CONTRACT         PROJ PERIOD  6/69- 6/72
          CAMBRIDGE, MASS                     93117570497      TOT PROJECT $    106,000

588     PROCESS OF FAMILY FORMATION
          KAMMEYER, KENNETH C W               HEW-NIH          FY 71 FUNDS $     44,000
          KANSAS, U OF                        CONTRACT         PROJ PERIOD  6/71- 6/74
          LAWRENCE, KANS                      HD-12213         TOT PROJECT $     44,000
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589	SOCIO-ECONOMIC FACTORS IN THE REDUCTION OF NATALITY		
	KIRK, DUDLEY	HEW-NIH	FY 71 FUNDS $ 65,698
	STANFORD U	CONTRACT	PROJ PERIOD 6/70- 5/72
	STANFORD, CALIF	HD-02189	TOT PROJECT $ 126,600
590	WOMENS LABOR FORCE PARTICIPATION AND FERTILITY		
	MASON, KAREN O	HEW-NIH	FY 71 FUNDS $ 109,692
	RESEARCH TRIANGLE INST	CONTRACT	PROJ PERIOD 6/71- 6/73
	RESEARCH TRIANGLE PARK, N C	HD-12212	TOT PROJECT $ 109,692
591	HUMAN FERTILITY IN POLAND AND THE USSR		
	MAZUR, PETER D	HEW-NIH	FY 71 FUNDS $ 47,169
	WESTERN WASHINGTON STATE COLL	CONTRACT	PROJ PERIOD 4/71- 4/73
	BELLINGHAM, WASH.	HD-12141	TOT PROJECT $ 47,169
592	ECONOMIC COST AND VALUE OF CHILDREN		
	NAG, MONI	HEW-NIH	FY 71 FUNDS $ 215,320
	COLUMBIA U	CONTRACT	PROJ PERIOD 6/71- 6/74
	NEW YORK, N Y	HD-12209	TOT PROJECT $ 215,320
593	FAMILY DECISION MAKING ON FERTILITY AND CHILDBEARING		
	POPE, HALLOWELL	HEW-NIH	FY 71 FUNDS $ 42,660
	IOWA, U OF	GRANT	PROJ PERIOD 9/70- 1/72
	IOWA CITY, IOWA	HD-04948	TOT PROJECT $ 42,660
594	FIELD STUDY OF POPULATION PRESSURE IN INDIA		
	REVELLE, ROGER	HEW-NIH	FY 71 FUNDS $ 105,480
	HARVARD U	GRANT	PROJ PERIOD 1/70-12/71
	BOSTON, MASS	HD-03460	TOT PROJECT $ 205,711
595	CORRELATES OF LOW FERTILITY IN A DEVELOPING COUNTRY		
	SAFILIOS-ROTHSCHILD, C	HEW-NIH	FY 71 FUNDS $ 21,545
	WAYNE STATE U	CONTRACT	PROJ PERIOD 12/70-12/71
	DETROIT, MICH	HD-12063	TOT PROJECT $ 21,545
596	DETERMINANTS OF FERTILITY IN THE UNITED STATES		
	SCHULTZ, T PAUL JR	HEW-NIH	FY 71 FUNDS $ 160,900
	RAND CORPORATION	CONTRACT	PROJ PERIOD 6/71-12/72
	SANTA MONICA, CALIF	HD-12211	TOT PROJECT $ 160,900
597	FERTILITY DETERMINANTS: A THEORETICAL INQUIRY FOR THE DESIGN AND EVALUATION OF POPULATION POLICY		
	SCHULTZ, T PAUL JR	AID-TA	FY 71 FUNDS $ --
	RAND CORPORATION	CONTRACT	PROJ PERIOD 1/70- 1/73
	SANTA MONICA, CALIF	93117570517	TOT PROJECT $ 327.000
598	DETERMINANTS OF HUMAN FERTILITY PATTERNS (PHILIPPINES, PUERTO RICO, EAST PAKISTAN, AND TAIWAN)		
	SCHULTZ, T PAUL JR	AID-TA	FY 71 FUNDS $ --
	RAND CORPORATION	CONTRACT	PROJ PERIOD 6/68- 9/70
	SANTA MONICA, CALIF	93117570824	TOT PROJECT $ 143,000
599	EXPLORATIONS IN FERTILITY VALUES		
	TERHUNE, KENNETH W	HEW-NIH	FY 71 FUNDS $ 139,916
	CORNELL AERONAUTICAL LAB INC	CONTRACT	PROJ PERIOD 6/71- 6/73
	BUFFALO, N Y	HD-12241	TOT PROJECT $ 139,916

600	SURVEY OF FERTILITY AND CONTRACEPTIVE PRACTICES WESTOFF, CHARLES F PRINCETON U PRINCETON, N J	HEW-NIH CONTRACT HD-51048	FY 71 FUNDS $ 519,349 PROJ PERIOD 6/65- 8/71 TOT PROJECT $ 1,216,378
601	INDIAN HEALTH AND POPULATION GROWTH WILLIAMS, JAMES M WISCONSIN STATE U EAU CLAIRE, WIS	HEW-NIH GRANT HD-05780	FY 71 FUNDS $ 30,096 PROJ PERIOD 6/71- 5/72 TOT PROJECT $ 30,096
602	PREGNANCIES, BIRTHS, FERTILITY AND SOCIO-ECONOMIC STATUS ZIMMER, B G BROWN U PROVIDENCE, R I	HEW-NIH CONTRACT HD-12011	FY 71 FUNDS $ 48,469 PROJ PERIOD 11/70-10/72 TOT PROJECT $ 48,469

MORTALITY

603	ANALYSIS OF COHORT MORTALITY MORIYAMA, I M DEPT OF HLTH, EDUC, & WELFARE ROCKVILLE, MD	HEW-HSM INTRAMURAL NCHS-00002	FY 71 FUNDS $ 1,000
604	FACTORS IN INFANT MORTALITY (YUGOSLAVIA) VUKMANOVIC, CEDOMIR FEDERAL INST OF PUBLIC HEALTH BELGRADE, YUGOSLAVIA	HEW-HSM PL-480 NCHS-026512	FY 71 FUNDS $ 35,058 PROJ PERIOD 5/64-12/71 TOT PROJECT $ 355,007

MIGRATION

605	ANALYSIS OF MIGRATION FROM EASTERN KENTUCKY ANSCHEL, KURT R KENTUCKY, U OF LEXINGTON, KY	HEW-NIH CONTRACT HD-02198	FY 71 FUNDS $ 61,000 PROJ PERIOD 6/70- 3/72 TOT PROJECT $ 132,600
606	URBAN EMIGRANTS IN RURAL SOCIAL CHANGE BATES, ROBERT H. CALIFORNIA INST OF TECHNOLOGY PASADENA, CALIF	HEW-NIH GRANT HD-05707	FY 71 FUNDS $ 19,120 PROJ PERIOD 6/71- 5/72 TOT PROJECT $ 19,120
607	MIGRATION OF THE FARM AND RURAL POPULATION BEALE, CALVIN L U S DEPARTMENT OF AGRICULTURE WASHINGTON, D C	USDA-ERS INTRAMURAL ED1-2-54-00	FY 71 FUNDS $ 20,000
608	RURAL-URBAN MIGRATION AND ITS POVERTY DIMENSIONS BOWLES, GLADYS K GEORGIA, U OF ATHENS, GA	USDA-ERS GRANT ED1-2-11-01	FY 71 FUNDS $ 40,000 PROJ PERIOD 6/68- 6/72 TOT PROJECT $ 250,000

609	MIGRATION OF NEGROES TO THE SOUTH			
	CAMPBELL, REX R	HEW-NIH	FY 71 FUNDS $	30,681
	MISSOURI, U OF	GRANT	PROJ PERIOD	6/71- 5/73
	COLUMBIA, MO	HD-05852	TOT PROJECT $	50,521
610	DOCTORAL DISSERTATION RESEARCH IN GEOGRAPHY (EMIGRATION FROM AMERICAN SAMOA)			
	CHAPMAN, MURRAY	NSF-SOC	FY 71 FUNDS $	4,900
	HAWAII, U OF	GRANT	PROJ PERIOD	5/71- 5/72
	HONOLULU, HAWAII	GS-28995	TOT PROJECT $	4,900
611	PSYCHOLOGICAL EFFECTS OF MIGRATION (INDIA TO ENGLAND)			
	EAMES, EDWIN	HEW-HSM	FY 71 FUNDS $	6,677
	TEMPLE U	GRANT	PROJ PERIOD	6/70- 6/71
	PHILADELPHIA, PA	MH-18799	TOT PROJECT $	6,677
612	STUDY OF DEMOGRAPHIC CHARACTERISTICS AND EARNING CAPACITY OF MIGRANTS IN LATIN AMERICA			
	FLINN, WILLIAM L	AID-TA	FY 71 FUNDS $	223,000
	WISCONSIN, U OF	CONTRACT	PROJ PERIOD	NA
	MADISON, WIS	93117570528	TOT PROJECT $	223,000
613	MIGRATION, EMPLOYMENT & EARNINGS, 1957-1962 & 1962-1967			
	HIRSCHBERG, DAVID A	HEW-NIH	FY 71 FUNDS $	35,000
	US DEPT OF COMMERCEE	CONTRACT	PROJ PERIOD	7/70- 6/71
	WASHINGTON, D C	HD-00017	TOT PROJECT $	35,000
614	BIOSOCIAL ADAPTATIONS OF MIGRANT AND URBAN POPULATIONS			
	LEE, EVERETT S	NSF-BMS	FY 71 FUNDS $	150,000
	GEORGIA, U OF	GRANT	PROJ PERIOD	9/70- 9/72
	ATHENS, GA	GB-26049	TOT PROJECT $	150,000
615	SES AND FAMILY FACTORS IN RESIDENTIAL MOBILITY			
	LONG, LARRY H	HEW-NIH	FY 71 FUNDS $	5,800
	US DEPT OF COMMERCE-BUR OF CENSUS	CONTRACT	PROJ PERIOD	7/70- 6/71
	WASHINGTON, D C	HD-00018	TOT PROJECT $	5,800
616	A PROJECTIVE MIGRATION MODEL FOR POLICY ASSESSMENT			
	MORRISON, PETER A	HEW-NIH	FY 71 FUNDS $	46,137
	RAND CORPORATION	GRANT	PROJ PERIOD	6/71- 5/73
	SANTA MONICA, CALIF	HD-05426	TOT PROJECT $	73,088
617	ECONOMIC CHANGE AND POPULATION RELOCATION			
	PRED, ALLAN R	HEW-NIH	FY 71 FUNDS $	10,040
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	5/71- 4/74
	BERKELEY, CALIF	HD-05802	TOT PROJECT $	20,568
618	MIGRATION SURVEY			
	RIVAROLA, DOMINGO M	AID-PARAGUAY	FY 71 FUNDS $	47,000
	PARAGUAYAN CTR SOCIOLOGICAL STUDIES	CONTRACT	PROJ PERIOD	5/71-11/73
	ASUNCION, PARAGUAY	52615580085Z	TOT PROJECT $	47,000
619	DOCTORAL DISSERTATION RESEARCH IN GEOGRAPHY (URBAN IMMIGRATION IN EUROPEAN RUSSIA 1861-1914)			
	RODGERS, ALLAN L	NSF-SOC	FY 71 FUNDS $	2,100
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	6/71- 9/72
	UNIVERSITY PARK, PA	GS-29692	TOT PROJECT $	2,100

620	THE EFFECTS OF POPULATION CHANGE AND MIGRATION UPON AGRICULTURE AND RURAL COMMUNITY LIFE SIZER, L M WEST VIRGINIA U MORGANTOWN, W VA	USDA-CSRS GRANT WVA-00186	FY 71 FUNDS $ 18,055 PROJ PERIOD 9/64- 6/73 TOT PROJECT $ 73,993
621	FAMILY STRUCTURE AS RELATED TO MIGRATION, OCCUPATION, AND SOCIAL PARTICIPATION WILKENING, E A WISCONSIN, U OF MADISON, WIS	USA-CSRS GRANT WIS-01550	FY 71 FUNDS $ 8,486 PROJ PERIOD 7/68- 6/71 TOT PROJECT $ 45,692

MARRIAGE, DIVORCE, AND THE FAMILY

622	PSYCHOSOCIAL DYNAMICS - CHILDBEARING AND FAMILY PLANNING BERNARD, VIOLA W COLUMBIA U NEW YORK, N Y	HEW-HSM GRANT MH-16494	FY 71 FUNDS $ 99,179 PROJ PERIOD 1/69- 8/72 TOT PROJECT $ 285,813
623	MORAL JUDGMENT OF MARITAL STATUS AND FAMILY SIZE DRUCKER, EUGENE H HUMAN RESOURCES RESEARCH ORG FORT KNOX, KY	HEW-NIH CONTRACT HD-12140	FY 71 FUNDS $ 32,000 PROJ PERIOD 6/71- 6/72 TOT PROJECT $ 32,000
624	FACTORS RELATIVE TO NUMBER OF CHILDREN DESIRED BY INDIAN YOUNG PEOPLE FOSTER,. ASHLEY PORTLAND AREA INDIAN HEALTH SERVICE PORTLAND, OREG	HEW-HSM INTRAMURAL IHS-29963003	FY 71 FUNDS $ 18,975
625	MARRIAGE, FERTILITY, AND CHILDSPACING GRABILL, WILSON H US DEPT OF COMMERCE-BUR OF CENSUS WASHINGTON, D C	HEW-NIH CONTRACT HD-00019	FY 71 FUNDS $ 150,000 PROJ PERIOD 7/70- 6/71 TOT PROJECT $ 150,000
626	THE KIN NETWORK AND POPULATION DYNAMICS HEER, DAVID M HARVARD U BOSTON, MASS	HEW-NIH CONTRACT HD-12037	FY 71 FUNDS $ 17,124 PROJ PERIOD 1/71- 1/72 TOT PROJECT $ 17,124
627	INVESTIGATIONS INTO SELECTIVE FAMILY PROCESSES WITH IMPLICATIONS FOR FAMILY PLANNING KLEIN, ROBERT E PAN AMERICA HEALTH ORG-INCAP GUATEMALA CITY, GUATEMALA	AID-GUATEMALA CONTRACT 52015580189	FY 71 FUNDS $ 14,301 PROJ PERIOD 9/71- 8/72 TOT PROJECT $ 14,301
628	CHANGES IN THE SEXUAL IDENTITY OF COLLEGE WOMEN LONG, JUDITH A ILLINOIS STATE DEPT MENTAL HEALTH CHICAGO, ILL	HEW-NIH CONTRACT HD-12033	FY 71 FUNDS $ 37,749 PROJ PERIOD 11/70-11/71 TOT PROJECT $ 37,749
629	A STUDY OF INTERRACIAL MARRIAGE AND DIVORCE MONAHAN, THOMAS P VILLANOVA U VILLANOVA, PA	HEW-NIH GRANT HD-05137	FY 71 FUNDS $ 10,6[illegible]0 PROJ PERIOD 3/71- 2/74 TOT PROJECT $ 28,960

630	MODERN AND TRADITIONAL IRAN (FAMILY STRUCTURE)		
	PAYDARFAR, ALI A	NSF-SOC	FY 71 FUNDS $ 39,300
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD 10/70-10/72
	CHAPEL HILL, N C	GS-27159	TOT PROJECT $ 39,300
631	DEFINITIONS AND PERCEPTIONS OF MALE-FEMALE ROLES		
	SCANZONI, JOHN	HEW-NIH	FY 71 FUNDS $ 37,120
	INDIANA U	CONTRACT	PROJ PERIOD 6/70-12/72
	BLOOMINGTON, IND	HD-02192	TOT PROJECT $ 244,380
632	MARITAL DISRUPTION AND THE FERTILITY OF REMARRIAGE		
	SWEET, JAMES A	HEW-NIH	FY 71 FUNDS $ 42,178
	WISCONSIN, U OF	CONTRACT	PROJ PERIOD 6/70- 6/72
	MADISON, WIS	HD-02197	TOT PROJECT $ 76,951
633	STUDY OF FAMILY SIZE AND FAMILY GROWTH		
	VEKEMANS, ROGER	AID-LA	FY 71 FUNDS $ 100,000
	LAT AMER CTR FOR STUDIES POP & FAM	GRANT	PROJ PERIOD 65- 3/71
	SANTIAGO, CHILE	59815570460	TOT PROJECT $ 1,440,000
634	SURVEY OF RECENTLY MARRIED PERSONS IN NORTH CAROLINA		
	WELLS, BRADLEY	HEW-HSM	FY 71 FUNDS $ 10,000
	DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL	
	ROCKVILLE, MD	NCHS-00008	
635	MATING PATTERNS IN 7 LATIN AMERICAN CAPITAL CITIES		
	YAUKEY, DAVID	HEW-NIH	FY 71 FUNDS $ 16,094
	MASSACHUSETTS, U OF	CONTRACT	PROJ PERIOD 11/70-11/71
	AMHERST, MASS	HD-12029	TOT PROJECT $ 16,094

POPULATION POLICY

636	POPULATION POLICY-RELATED ATTITUDES AND VALUES		
	ALLEN, JAMES E	HEW-NIH	FY 71 FUNDS $ 29,821
	NORTH CAROLINA, U OF	CONTRACT	PROJ PERIOD 11/70-11/71
	CHAPEL HILL, N C	HD-12031	TOT PROJECT $ 29,821
637	SITUATION REPORTS ON POPULATION PROBLEMS, POLICIES, AND PROGRAMS		
	BROWN, HARRISON	AID-TA	FY 71 FUNDS $ NA
	CALIFORNIA INST OF TECHNOLOGY	CONTRACT	PROJ PERIOD 6/69- 6/72
	PASADENA, CALIF	93111570858	TOT PROJECT $ 1,214,000
638	A PILOT PROGRAM IN POPULATION POLICY ANALYSIS, DEVELOPMENT AND APPLICATION		
	CLINTON, RICHARD	AID-TA	71 FY FUNDS $ 115,000
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD 6/71-12/72
	CHAPEL HILL, N C	93111570956E	TOT PROJECT $ 115,000
639	GOALS AND CONDITIONS OF POPULATION CONTROL		
	DAVIS, KINGSLEY	HEW-NIH	FY 71 FUNDS $ 77,160
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 11/69-10/74
	BERKELEY, CALIF	HD-04602	TOT PROJECT $ 337,652
640	STUDY OF THE PERUVIAN POPULATION FOR THE DESIGN OF A POPULATION POLICY		
	DELGADO, CARLOS	AID-PERU	FY 71 FUNDS $ NA
	NATIONAL INST OF PLANNING	GRANT	PROJ PERIOD 1/71-12/71
	LIMA, PERU	52711570123E	TOT PROJECT $ 16,000

641	POPULATION/ECONOMIC GROWTH ANALYSIS AND PRESENTATION (FOR POLICY MAKERS IN DEVELOPING COUNTRIES)		
	ENKE, STEPHEN	AID-TA	FY 71 FUNDS $ NA
	GENERAL ELECTRIC CO - TEMPO	CONTRACT	PROJ PERIOD 6/68- 3/75
	SANTA BARBARA, CALIF	93111570016	TOT PROJECT $ 735,000
642	BELIEFS AND VALUES ABOUT LIFE DURING DEVELOPMENT (STERILIZATION, ABORTION, CONTRACEPTION)		
	KNUTSON, ANDIE	HEW-HSM	FY 71 FUNDS $ 7,178
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 6/70- 6/71
	BERKELEY, CALIF	MH-19217	TOT PROJECT $ 7,178
643	COMMUNICATION AND BIRTH PLANNING		
	NUNNALLY, JUM C	HEW-NIH	FY 71 FUNDS $ 28,185
	VANDERBILT U	GRANT	PROJ PERIOD 6/71- 5/72
	NASHVILLE, TENN	HD-05711	TOT PROJECT $ 28,185
644	EFFECT OF INCOME PAYMENTS ON NATALITY		
	SIMON, JULIAN LINCOLN	HEW-NIH	FY 71 FUNDS $ 34,843
	ILLINOIS, U OF	CONTRACT	PROJ PERIOD 12/70-12/71
	URBANA, ILL	HD-12034	TOT PROJECT $ 34,843

DEMOGRAPHY AND SOCIOLOGY, GENERAL OR MULTIPLE

645	SUPPORT OF PUBLICATION OF POPULATION INDEX		
	COALE, ANSLEY J	HEW-NIH	FY 71 FUNDS $ 98,288
	PRINCETON U	CONTRACT	PROJ PERIOD 5/71- 5/72
	PRINCETON, N J	HD-12138	TOT PROJECT $ 98,288
646	CONFERENCE ON RESEARCH AND THE 1970 CENSUS		
	LEE, EVERETT S	HEW-NIH	FY 71 FUNDS $ 9,770
	OAK RIDGE ASSOCIATED UNIVERSITIES	CONTRACT	PROJ PERIOD 2/71- 2/72
	OAK RIDGE, TENN	HD-10620	TOT PROJECT $ 9,770
647	RESEARCH AND ANALYSIS OF POPULATION GROWTH IN LATIN AMERICA		
	LININGER, CHARLES	AID-LA	FY 71 FUNDS $ 500,000
	POPULATION COUNCIL, THE	GRANT	PROJ PERIOD 6/65- 6/72
	NEW YORK, N Y	59815570456	TOT PROJECT $ 1,800,000
648	THE DEVELOPMENT OF MODERNISM AND DEMOGRAPHIC CHANGE		
	SCHNAIBERG, ALLAN	HEW-NIH	FY 71 FUNDS $ 4,939
	NORTHWESTERN U	GRANT	PROJ PERIOD 6/70- 5/72
	EVANSTON, ILL	HD-04997	TOT PROJECT $ 20,855
649	SIXTH BERKELEY SYMPOSIUM ON MATHEMATICAL STATISTICS		
	SCOTT, ELIZABETH L	HEW-NIH	FY 71 FUNDS $ 34,182
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 7/70- 6/72
	BERKELEY, CALIF	HD-05266	TOT PROJECT $ 34,182
650	EPIDEMIOLOGICAL STUDY ON POPULATION DYNAMICS IN 2 PERUVIAN COMMUNITIES		
	UGARTE, MARIO LEON	AID-PERU	FY 71 FUNDS $ 12,500
	SCHOOL OF PUBLIC HEALTH	GRANT	PROJ PERIOD 6/70-11/71
	LIMA, PERU	52711570123B	TOT PROJECT $ 12,500

651	SUPPORT AND EXPANSION OF THE JOURNAL DEMOGRAPHY		
	ZIMMER, B G	HEW-NIH	FY 71 FUNDS $ 14,300
	POPULATION ASSN OF AMERICA INC	GRANT	PROJ PERIOD 9/70-12/74
	WASHINGTON, D C	HD-05268	TOT PROJECT $ 69,300

RESEARCH ON FAMILY PLANNING SERVICES

652	RAPID FEEDBACK FOR FAMILY PLANNING IMPROVEMENT		
	BOGUE, DONALD	AID-TA	FY 71 FUNDS $ NA
	CHICAGO, U OF	CONTRACT	PROJ PERIOD 6/69- 6/74
	CHICAGO, ILL	93111580842	TOT PROJECT $ 672,000
653	EVALUATION STUDIES OF MALAYSIAN FAMILY PLANNING PROGRAM		
	CORSA, LESLIE	AID-TA	FY 71 FUNDS $ NA
	MICHIGAN, U OF	GRANT	PROJ PERIOD 6/71- 6/74
	ANN ARBOR, MICH	93111570923B	TOT PROJECT $ 208,044
654	A FAMILY PLAN BROCHURE AND ITS USE		
	DERRYBERRY, MAYHEW	HEW-HSM	FY 71 FUNDS $ 20,414
	CALIFORNIA, U OF	GRANT	PROJ PERIOD 5/69-12/71
	BERKELEY, CALIF	MC-R-060051	TOT PROJECT $ 88,557
655	IMPROVEMENT OF POPULATION PROGRAM AND POLICY DESIGN		
	FREYMANN, MOYE W	AID-TA	FY 71 FUNDS $ --
	NORTH CAROLINA, U OF	CONTRACT	PROJ PERIOD 6/69- 6/72
	CHAPEL HILL, N C	93111570856	TOT PROJECT $ 1,609,000
656	EVALUATION OF FAMILY PLANNING - FAMILY PLANNING EVALUATION CENTER		
	GOLDSMITH, ALFREDO	AID-TA	FY 71 FUNDS $ --
	PATHFINDER FUND	CONTRACT	PROJ PERIOD 6/67- 6/72
	BOSTON, MASS	93117580478	TOT PROJECT $ 1,483,000
657	POPULATION/FAMILY PLANNING RESEARCH IN THE MIDDLE EAST		
	HAMAMSY, LEILA SHUKRY EL	AID-NESA	FY 71 FUNDS $ 270,000
	AMERICAN U	GRANT	PROJ PERIOD 6/71- 6/74
	CAIRO, EGYPT	29815580109	TOT PROJECT $ 270,000
658	TRAINING IN THE EPIDEMIOLOGY OF FAMILY PLANNING		
	HATCHER, ROBERT A	HEW-HSM	FY 71 FUNDS $ 32,310
	EMORY U	CONTRACT	PROJ PERIOD 6/70- 1/71
	ATLANTA, GA	CDC2169506	TOT PROJECT $ 32,310
659	POPULATION POLICY AND THE HELPING PROFESSIONS		
	HENDERSHOT, GERRY E	HEW-NIH	FY 71 FUNDS $ 35,782
	VANDERBILT U	GRANT	PROJ PERIOD 6/71- 8/72
	NASHVILLE, TENN	HD-05771	TOT PROJECT $ 35,782
660	FAMILY PLANNING REPORTING SYSTEM		
	HOERMANN, SIEGFRIED	HEW-HSM	FY 71 FUNDS $ 743,000
	DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL	
	ROCKVILLE, MD	NCHS-00004	
661	1971 ASSESSMENT OF NATIONAL NEED FOR SUBSIDIZED FAMILY PLANNING SERVICES		
	JAFFE, FREDERICK S	HEW-HSM	FY 71 FUNDS $ 422,286
	PLANNED PARENTHOOD-WORLD POPULATION	CONTRACT	PROJ PERIOD 7/71- 1/73
	NEW YORK, N Y	FPS-110-38-1	TOT PROJECT $ 422,286

662	INTERNATIONAL CONFERENCE ON SOCIAL WORK RESPONSIBILITY RELATING TO THE DYNAMICS OF POPULATION AND FAMILY PLANNING KENDALL, KATHERINE A COUNCIL ON SOCIAL WORK EDUCATION NEW YORK, N Y	AID-TA CONTRACT 93111580862	FY 71 FUNDS $ -- PROJ PERIOD 6/69-12/70 TOT PROJECT $ 160,000
663	INTERNATIONAL FERTILITY RESEARCH PROGRAM KESSEL, ELTON NORTH CAROLINA, U OF CHAPEL HILL, N C	AID-TA CONTRACT 93117580537	FY 71 FUNDS $ 3,106,000 PROJ PERIOD 6/71- 6/74 TOT PROJECT $ 3,106,000
664	THE DIFFUSION OF FAMILY PLANNING INNOVATIONS LIN, NAN JOHNS HOPKINS U BALTIMORE, MD	AID-TA GRANT 93111570916A	FY 71 FUNDS $ 123,071 PROJ PERIOD 6/71- 6/74 TOT PROJECT $ 123,07
665	POPULATION ASSISTANCE DECISION MAKING SEARCH LINDSEY, QUENTIN RESEARCH TRIANGLE INSTITUTE RESEARCH TRIANGLE PARK, N C	AID-NESA CONTRACT 29815590019	FY 71 FUNDS $ 480,000 PROJ PERIOD 1/70- TOT PROJECT $ 757,000
666	FAMILY PLANNING EVALUATION UNIT LONDONO, JUAN B COLUMBIA U NEW YORK, N Y	AID-ELSAL CONTRACT 519155801492	FY 71 FUNDS $ NA PROJ PERIOD 7/70-12/72 TOT PROJECT $ 62,800
667	DEVELOPMENT OF METHODS FOR ESTIMATING FERTILITY CHANGES IN INDIVIDUAL AREAS OF LDCS (LESS DEVELOPED COUNTRIES) NAMBOODIRI, KRISHNAN N NORTH CAROLINA, U OF CHAPEL HILL, N C	AID-TA GRANT 93111570956C	FY 71 FUNDS $ 49,920 PROJ PERIOD 6/71- 6/72 TOT PROJECT $ 49,920
668	EVALUATION OF MATERNAL CHILD HEALTH PROGRAM (FAMILY PLANNING PROGRAMS) NESMAN, EDGAR G SOUTH FLORIDA, U OF MIAMI, FLA	AID-TA GRANT 52211580065	FY 71 FUNDS $ NA PROJ PERIOD 5/71- 9/71 TOT PROJECT $ 14,000
669	INTEGRATION OF FAMILY PLANNING INTO MATERNAL CHILD HEALTH SERVICES PARDOKO, HENRY NATIONAL INST OF PUBLIC HEALTH SURABAJA, INDONESIA	AID-INDONESIA GRANT 49715580188A	FY 71 FUNDS $ NA PROJ PERIOD 1/71- 5/72 TOT PROJECT $ 19,300
670	RESPONSIBLE PARENTHOOD PROGRAM OUTSIDE LIMA (MEDICAL SERVICES INCLUDING ANOVULATORIES) PAZOS, PEDRO APOSTOLIC LAITY FAMILY PLANNING LIMA, PERU	AID-PERU GRANT 52711570123G	FY 71 FUNDS $ NA PROJ PERIOD 5/70- 6/72 TOT PROJECT $ 61,900
671	UTILIZATION OF TRADITIONAL VILLAGE MIDWIVES FOR FAMILY PLANNING PROGRAM IN MALAYISA PENG, J Y MICHIGAN, U OF ANN ARBOR, MICH	AID-TA GRANT 93111570923A	FY 71 FUNDS $ NA PROJ PERIOD 6/71- 6/74 TOT PROJECT $ 126,408
672	COST-BENEFIT ANALYSIS OF PILOT FAMILY PLANNING PROGRAMS ROBINSON, WARREN C PENNSYLVANIA STATE U UNIVERSITY PARK, PA	AID-TA CONTRACT 93111570806	FY 71 FUNDS $ NA PROJ PERIOD 3/68- 6/71 TOT PROJECT $ 224,000

673	BLACK RESISTANCE TO FAMILY PLANNING CENTERS		
	ROSENMAN, MARTIN F	HEW-NIH	FY 71 FUNDS $ 24,604
	MOOREHOUSE COLL	GRANT	PROJ PERIOD 5/71- 4/72
	ATLANTA, GA	HD-05774	TOT PROJECT $ 24,604
674	DEVELOPMENT AND ACTIVATION OF UNIFORM PROGRAM REPORTING SYSTEM FOR STATE HEALTH DEPARTMENTS		
	SHAPER, RUTH	HEW-HSM	FY 71 FUNDS $ 327,865
	ASSN OF STATE & TERR HLTH OFFICERS	CONTRACT	PROJ PERIOD 7/70- 6/72
	WASHINGTON, D C	CHS-11070317	TOT PROJECT $ 927,765
675	EVALUATION STUDIES OF INTERNATIONAL POST PARTUM FAMILY PLANNING PROGRAM		
	SHUBECK, FRANK	AID-TA	FY 71 FUNDS $ --
	POPULATION COUNCIL, THE	CONTRACT	PROJ PERIOD 6/67-12/70
	NEW YORK, N Y	93117580479	TOT PROJECT $ 600,000
676	ORGANIZING FOR SOCIAL CHANGE: THE FAMILY PLANNING PROGRAMS IN UTTAR PRADESH - KANPUR		
	SIMMONS, GEORGE B	AID-TA	FY 71 FUNDS $ 120,868
	MICHIGAN, U OF	GRANT	PROJ PERIOD 6/71- 6/73
	ANN ARBOR, MICH	93111570923D	TOT PROJECT $ 120,868
677	FAMILY PLANNING: CLINIC AND COST EVALUATION		
	SNYDER, ELEANOR M	HEW-HSM	FY 71 FUNDS $ 181,378
	PLANNED PARENTHOOD FED OF AMERICA	GRANT	PROJ PERIOD 7/68- 6/72
	NEW YORK, N Y	MC-R-360055	TOT PROJECT $ 692,133
678	RESPONSIBLE PARENTHOOD IN MARGINAL LIMA AREAS (MEDICAL SERVICES INCLUDING ANOVULATORIES)		
	SUBIRIA, RECARDO	AID-PERU	FY 71 FUNDS $ NA
	CHRISTIAN FAMILY MOVEMENT	GRANT	PROJ PERIOD 7/67- 3/72
	LIMA, PERU	52711570123F	TOT PROJECT $ 112,600
679	MALAYSIAN ACCEPTOR SURVEY ANALYTICAL STUDIES		
	TAKESHITA, JOHN Y	HEW-NIH	FY 71 FUNDS $ 63,857
	MICHIGAN, U OF	GRANT	PROJ PERIOD 9/70- 8/72
	ANN ARBOR, MICH	HD-05227	TOT PROJECT $ 111,590
680	STUDY OF INTEGRATED FAMILY PLANNING AND RURAL HEALTH SERVICES (INDIA)		
	TAYLOR, CARL	AID-NESA	FY 71 FUNDS $ 630,000
	JOHNS HOPKINS U	CONTRACT	PROJ PERIOD 6/69- 6/74
	BALTIMORE, MD	29815995017	TOT PROJECT $ 1,205,000
681	TRAINING IN EPIDEMIOLOGY AND FERTILITY REGULATION		
	TYLER, CARL W JR	HEW-NIH	FY 71 FUNDS $ 535,388
	NATIONAL CTR FOR DISEASE CONTROL	CONTRACT	PROJ PERIOD 7/66- 6/71
	ATLANTA, GA	HD-00007	TOT PROJECT $ 1,423,006
682	PREGNANCY SPACING AND BIRTH OUTCOME--FAMILY PLANNING		
	UDRY, RICHARD J	HEW-HSM	FY 71 FUNDS $ 240,000
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD 6/67- 5/72
	CHAPEL HILL, N C	MC-R-370029	TOT PROJECT $ 1,271,625
683	FAMILY PLANNING APPROACHES AMONG "HIGH RISK" FEMALES		
	VINCENT, CLARK E	HEW-HSM	FY 71 FUNDS $ 103,718
	WAKE FOREST U	GRANT	PROJ PERIOD 7/68- 6/74
	WINSTON-SALEM, N C	MC-R-370019	TOT PROJECT $ 575,423

684	UTILIZATION OF FAMILY PLANNING SERVICES (COSTA RICA) VINCENT, CLARK E WAKE FOREST U WINSTON-SALEM, N C	AID-TA CONTRACT 93117580510	FY 71 FUNDS $ 101,000 PROJ PERIOD 6/69- 6/72 TOT PROJECT $ 363,000
685	STUDIES RELATED TO FAMILY PLANNING SERVICES (INDIAN RESERVATIONS) WALKER, DEWORD COLORADO, U OF BOULDER, COLO	HEW-HSM CONTRACT IHS-8571188	FY 71 FUNDS $ 20,000 PROJ PERIOD 5/71- 5/72 TOT PROJECT $ 20,000
686	APPLICATION OF METHODOLOGY FOR EVALUATING FAMILY PLANNING PROGRAMS WISHIK, SAMUEL R COLUMBIA U NEW YORK, N Y	AID-TA CONTRACT 93111580855	FY 71 FUNDS $ NA PROJ PERIOD 6/69- 6/74 TOT PROJECT $ 1,651,000
687	DEMONSTRATION PROJECT FOR EXTENDING POSTPARTUM FAMILY PLANNING SERVICES TO RURAL AREAS OF TANZANIA WOOD, CHRISTOPHER NORTH CAROLINA, U OF CHAPEL HILL, N C	AID-TA GRANT 93111570956B	FY 71 FUNDS $ NA PROJ PERIOD 6/71- 6/74 TOT PROJECT $ 75,000
688	EVALUATION UNIT IN CESPO (CENTER FOR SOCIAL AND POPULATION STUDIES) COLUMBIA U NEW YORK, N Y	AID-COSTA RI GRANT 51511590105	FY 71 FUNDS $ 33,400 PROJ PERIOD 4/71- 4/73 TOT PROJECT $ 33,400
689	BUDGETARY SUPPORT FOR GOP FAMILY PLANNING RESEARCH GOVERNMENT OF PAKISTAN ISLAMABAD, PAKISTAN	AID-PAKISTAN PL-480 39117780362	FY 71 FUNDS $ -- PROJ PERIOD 7/70- 6/71
690	RESEARCH ACTIVITIES AT PAKISTAN ACADEMY FOR RURAL DEVELOPMENT (FAMILY PLANNING) PAKISTAN ACAD FOR RURAL DEVELOPMENT COMILLA, PAKISTAN	AID-PAKISTAN PL-480 391115802563	FY 71 FUNDS $ 54,000 PROJ PERIOD 2/71- 6/73 TOT PROJECT $ 54,000

DATA GENERATION, COMPILATION, AND ANALYSIS

691	DEMOGRAPHIC REPORT (1971 PERU CENSUS) ARCA-PARRO, ALBERTO CTR FOR POPULATION STUDY & DESIGN LIMA, PERU	AID-PERU CONTRACT 52711570123D	FY 71 FUNDS $ NA PROJ PERIOD 9/69-12/71 TOT PROJECT $ 12,000
692	COLLECTION AND ANALYSIS OF NATIONAL MORTALITY STATISTICS ARMSTRONG, ROBERT DEPT OF HLTH, EDUC, & WELFARE ROCKVILLE, MD	HEW-HSM INTRAMURAL NCHS-00006	FY 71 FUNDS $ 1,740,000
693	DEMOGRAPHIC SERVICES (DEVELOP A POPULATION DATA SYSTEM) BAUM, SAM DEPT OF COMMERCE-BUR OF CENSUS SUITLAND, MD	AID-TA CONTRACT 93111570810	FY 71 FUNDS $ NA PROJ PERIOD 3/68- TOT PROJECT $ 1,733,000

694	CENSUS AND HOUSEHOLD SURVEY		
	DIAZ DE BEDOYA, JOSE	AID-PARAGUAY	FY 71 FUNDS $ 135,000
	MINISTRY OF FINANCE OF PARAGUAY	GRANT	PROJ PERIOD 4/70- 6/74
	ASUNCION, PARAGUAY	52611580085E	TOT PROJECT $ 180,000
695	POPULATION TRENDS IN NON-METROPOLITAN CITIES AND TOWNS (TABULATION AND ANALYSIS OF DATA)		
	FUGUITT, GLENN	USDA-ERS	FY 71 FUNDS $ 8,000
	WISCONSIN, U OF	GRANT	PROJ PERIOD 6/70- 6/72
	MADISON, WIS	ED1-1-52-01	TOT PROJECT $ NA
696	MEETINGS TO DEVELOP FINAL PLANS FOR THE NATIONAL SURVEY OF FAMILY GROWTH		
	GENDELL, MURRAY	HEW-HSM	FY 71 FUNDS $ 84,000
	GEORGETOWN U	CONTRACT	PROJ PERIOD 6/71- 7/72
	WASHINGTON, D C	NCHS11071118	TOT PROJECT $ 84,000
697	SURVEY OF POPULATION RESEARCH - 1969		
	HERSEY, DAVID F	HEW-NIH	FY 71 FUNDS $ 17,537
	SMITHSONIAN INSTN	CONTRACT	PROJ PERIOD 8/70- 2/71
	WASHINGTON, D C	HD-12009	TOT PROJECT $ 17,537
698	COLLECTION AND ANALYSIS OF NATIONAL MARRIAGE AND DIVORCE STATISTICS		
	HETZEL, ALICE	HEW-HSM	FY 71 FUNDS $ 140,000
	DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL	
	ROCKVILLE, MD	NCHS-00007	
699	STATISTICAL DATA ON THE EPIDEMIOLOGY OF FAMILY PLANNING		
	LEVINE, RAPHAEL B	HEW-HSM	FY 71 FUNDS $ 26,615
	METRO ATLANTA COUNCIL LOCAL GOVTS	CONTRACT	PROJ PERIOD 6/70- 6/71
	ATLANTA, GA	CDC21-70-516	TOT PROJECT $ 26,615
700	DEMOGRAPHIC HOUSEHOLD SURVEY (LIBERIA)		
	MASSALE, ABLE	AID-LIBERIA	FY 71 FUNDS $ NA
	GOVERNMENT OF LIBERIA	GRANT	PROJ PERIOD 2/69- 2/73
	MONROVIA, LIBERIA	66911570109	TOT PROJECT $ 541,000
701	FOREIGN DEMOGRAPHIC ANALYSIS DIVISION		
	MYERS, PAUL F	VARIOUS AGEN	FY 71 FUNDS $ 992,000
	DEPT OF COMMERCE-BUR OF CENSUS	CONTRACT	PROJ PERIOD NA
	WASHINGTON, D C	00000	TOT PROJECT $ 992,000
702	COLLECTION AND ANALYSIS OF NATIONAL NATALITY STATISTICS		
	PATTERSON, JOHN E	HEW-HSM	FY 71 FUNDS $ 970,000
	DEPT OF HLTH, EDUC, & WELFARE	INTRAMURAL	
	ROCKVILLE, MD	NCHS-00005	
703	DEMOGRAPHIC STUDY OF PARAGUAY		
	SILVERO, ARNALDO	AID-PARAGUAY	FY 71 FUNDS $ --
	TECH PLANNING SECRETARIAT, PARAGUAY	GRANT	PROJ PERIOD 6/70-
	ASUNCION, PARAGUAY	52611580085F	TOT PROJECT $ 36,000
704	CURRENT POPULATION SURVEY (INCLUDING POPULATION TRENDS AND SPECIAL REPORTS)		
		DOL-COMM	FY 71 FUNDS $ 5,736,000
	DEPTS OF LABOR AND COMMERCE	INTRAMURAL	
	WASHINGTON, D C	01107	
705	THE 19TH DECENNIAL CENSUS OF POPULATION & HOUSING		
		COMM-CENSUS	FY 71 FUNDS $45,900,000
	DEPT OF COMMERCE-BUR OF CENSUS	INTRAMURAL	
	SUITLAND, MD	CEN-00001	

706 POPULATION/FAMILY PLANNING (DEMOGRAPHIC SURVEY AND KAP STUDY)
AID-AFGHAN FY 71 FUNDS $ 1,430,855
NEW YORK, STATE U OF CONTRACT PROJ PERIOD 1/71- 2/74
BUFFALO, N Y 306115701102 TOT PROJECT $ 1,510,855

707 IMPROVEMENT OF DEMOGRAPHIC STATISTICS
AID-PAKISTAN FY 71 FUNDS $ NA
GOVERNMENT OF PAKISTAN GRANT PROJ PERIOD 8/71- 6/72
KARACHI, PAKISTAN 391115802561 TOT PROJECT $ 334,000

CENTER GRANTS AND MULTIDISCIPLINARY BIOMEDICAL-BEHAVIORAL PROGRAMS

708	DEVELOPMENT CENTRE POPULATION PROJECT		
	BLAND, FRANCIS	AID-TA	FY 71 FUNDS $ --
	ORG FOR ECONOMIC CO-OP & DEVELOP	GRANT	PROJ PERIOD 7/68- 7/72
	PARIS, FRANCE	93111570827	TOT PROJECT $ 209,000
709	INSTITUTIONAL GRANT TO UNIVERSITY OF MICHIGAN		
	CORSA, LESLIE	AID-TA	FY 71 FUNDS $ --
	MICHIGAN, U OF	GRANT	PROJ PERIOD 6/68- 6/73
	ANN ARBOR, MICH	93111570110	TOT PROJECT $ 1,250,000
710	INSTITUTIONAL GRANT TO THE UNIVERSITY OF NORTH CAROLINA		
	FREYMANN, MOYE W	AID-TA	FY 71 FUNDS $ --
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD 5/68- 5/73
	CHAPEL HILL, N C	93111570102	TOT PROJECT $ 2,400,000
711	DEMOGRAPHIC RESEARCH CENTER (POPLAB) CERED		
	KROTKI, KAROL	AID-MOROCCO	FY 71 FUNDS $ --
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD 6/70- 6/75
	CHAPEL HILL, N C	60811570109	TOT PROJECT $ 200,000
712	RESEARCH CENTER FOR STATISTICAL METHODS IN DEMOGRAPHY (CIMED) OF THE NATIONAL STATISTICAL DEPARTMENT (DANE)		
	LINDER, FORREST E	AID-COLUMBIA	FY 71 FUNDS $ 236,400
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD 10/70-10/75
	CHAPEL HILL, N C	514115801502	TOT PROJECT $ 236,400
713	UNIVERSITY POPULATION PROGRAM DEVELOPMENT (IN UNIVERSITIES OF LESS DEVELOPED COUNTRIES)		
	LYNTON, ROLF	AID-TA	FY 71 FUNDS $ NA
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD 6/71- 6/73
	CHAPEL HILL, N C	93111570956A	TOT PROJECT $ 75,000
714	LATIN AMERICAN DEMOGRAPHIC CENTER		
	MIRO, CARMAN	AID-LA	FY 71 FUNDS $ NA
	LATIN AMERICAN DEMOGRAPHIC CTR	GRANT	PROJ PERIOD 6/66- 6/71
	SANTIAGO, CHILE	59815570459	TOT PROJECT $ 1,511,000
715	INSTITUTE FOR THE STUDY OF HUMAN REPRODUCTION		
	MORALES, JULIO M	AID-PARAGUAY	FY 71 FUNDS $ 62,000
	ASUNCION, NATIONAL U OF	GRANT	PROJ PERIOD 6/69- 6/73
	ASUNCION, PARAGUAY	52615580085Y	TOT PROJECT $ 183,5000
716	CENTER FOR POPULATION RESEARCH (MULTIPLE ANATOMICAL SITES AND SPECIES)		
	O MALLEY, BERT W	HEW-NIH	FY 71 FUNDS $ 297,696
	VANDERBILT U	GRANT	PROJ PERIOD 5/71- 4/76
	NASHVILLE, TENN	HD-05797	TOT PROJECT $ 1,466,221

717	INSTITUTIONAL GRANT TO JOHNS HOPKINS UNIVERSITY		
	TAYLOR, CARL	AID-TA	FY 71 FUNDS $ --
	JOHNS HOPKINS U	GRANT	PROJ PERIOD 6/68- 1/73
	BALTIMORE, MD	93111570101	TOT PROJECT $ 1,300,000
718	BIOTECHNOLOGY RESOURCES (ESTIMATED SUPPORT FOR POPULATION RESEARCH)		
		HEW-NIH	FY 71 FUNDS $ 23,057
	NATIONAL INST OF HEALTH	GRANT	
	BETHESDA, MD	RR-0000X	
719	FAMILY PLANNING TRAINING, RESEARCH AND EVALUATION CENTERS (TRECS)		
		AID-PAKISTAN	FY 71 FUNDS $ NA
	GOVERNMENT OF PAKISTAN	GRANT	PROJ PERIOD 1/71- 6/73
	LAHORE AND DACCA, PAKISTAN	39111580256	TOT PROJECT $ 724,300

KEY:

--	AID PROJECTS ACTIVE DURING FY 71 BUT RECEIVING NO FY 71 FUNDS; EXCLUDED FROM TABLES.
NA	NOT AVAILABLE.

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